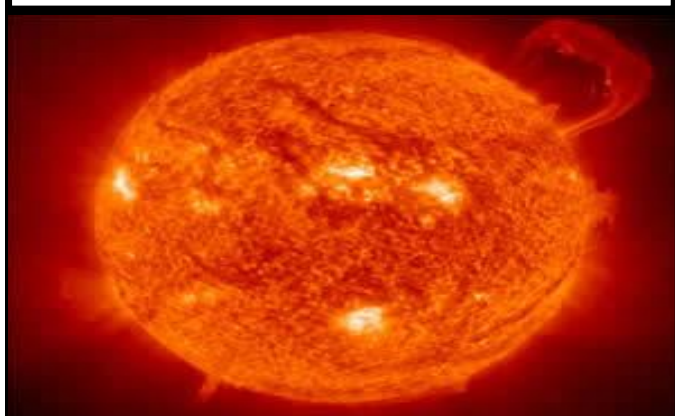
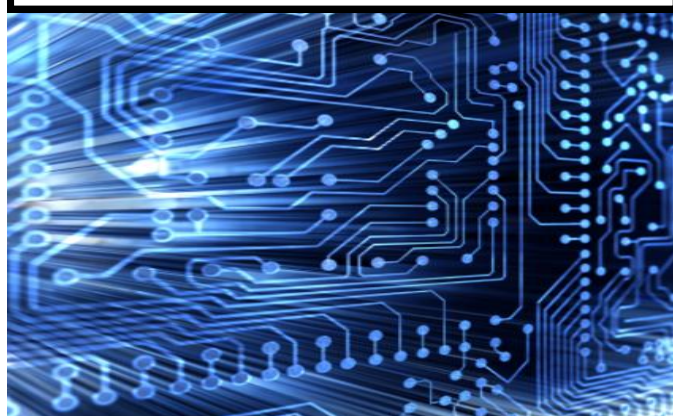


# Innovation Business Directory

## Power & Energy



## Information Technology



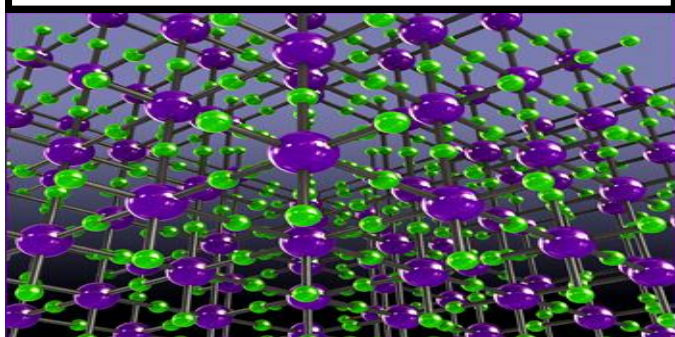
## Agricultural & Biological Sciences



## Imaging & Sensor Technology



## Nanotechnology & New Materials



## Communications Technology



July 2008

STATE OF  
**IDAHO**  
U.S.A. | DEPARTMENT OF COMMERCE

C.L. "Butch" Otter, Governor  
Donald A. Dietrich, Director  
Equal Opportunity Employer

# Idaho Department of Commerce

Office of Science & Technology

Brian Dickens, Administrator

(208) 334-2650 ext.2103

## Innovation Specialists:

Mark Strait

Susan Scovel

John Ireland

Karen Lewis, Administrative Assistant

Bobby Powers, Intern

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# Introduction

Idaho's innovation industries currently employ 8.5% of the state's workforce and earn 16% of the total wages. These innovation industries contribute over 18% of Idaho's \$45 billion Gross Domestic Product (\$8.4 billion).

Idaho's technology base continues to grow. The state currently ranks #1 in the nation in patents per capita and manufacturing investment, as well as #3 in energy costs and #5 in long-term employment growth.

The following are the specific industries represented in this directory:

- Power & Energy
- Information Technology
- Agricultural & Biological Sciences
- Imaging & Sensor Technology
- Nanotechnology & New Materials
- Communications Technology

Increased emphasis on the application and use of science and technology in Idaho continues to spawn new companies and industries. This listing is the compilation of the current companies, agencies, and research institutions in Idaho that have resource strengths and technical knowledge in these core areas.

If you own a company that you feel should be listed in our Innovation Business Directory, please let us know at [info@technology.idaho.gov](mailto:info@technology.idaho.gov).

This directory is also available online at <http://technology.idaho.gov>.

# Power & Energy

## Innovation Business Directory



STATE OF  
**IDAHO**  
U.S.A

DEPARTMENT OF COMMERCE

Innovation Business Directory—June 2008

# Power & Energy

With gas prices soaring, interest in alternative fuels has heightened, spurring the race forward for the next generation of energy sources. Idaho is front and center in this race.

Idaho is shaping up to be a testing ground for numerous renewable energy technologies. This is not surprising, considering the state boasts a variety of elements that make it a viable laboratory for the next step in power generation. Two of those elements include the Idaho National Laboratory being designated as the lead nuclear energy research facility and Idaho having a state ranking of 13<sup>th</sup> in the nation for its wind power development potential, with specific areas considered highly suitable for wind development projects.

Additionally, there is a proliferation of companies and university research institutions focused on additional areas such as fuel cells, low-power batteries, electric car technologies, kinetic energy capture, biomass, and new alternative fuels.

## Inside the Directory

Inside the Power & Energy directory are companies, agencies, and research institutions which are engaged in the research, refinement, conservation, or production of energy resources. This research includes electric power production (including renewable resource research in hydro, geothermal, solar, wind, and nuclear technologies), fuel research, biomass technologies, energy monitoring, and conservation technologies.

### Examples of Power & Energy:

- Traditional power producers
- Bio-energy production
- Hydrogen production
- Advanced battery systems
- Advanced fossil energy systems and carbon sequestration
- Kinetic energy capture

## Companies & Agencies

### ❖ A.C. Data Systems

A.C. Data focuses on surge suppression and power quality needs. In addition, A.C. Data develops remote sensor systems as well as a state-of-the-art test facility that simulates the lightning and surge environment for any industry.

*806 W. Clearwater Loop, Suite C  
Post Falls, ID 83854  
Phone: (208) 777-1166  
Fax: (208) 777-4466  
E-mail: [info@acdata.com](mailto:info@acdata.com)  
Website: [www.acdatasystems.com](http://www.acdatasystems.com)*

### ❖ AMET Inc.

AMET provides automated welding systems and serves as a systems integrator for the aerospace, chemical, industrial, manufacturing, military, nuclear, oil, and petrochemical industries.

*35 N. 1 East  
Rexburg, ID 83440  
Phone: (208) 356-7274  
Fax: (208) 356-8932  
Website: [www.ametinc.com](http://www.ametinc.com)*

### ❖ Aurora Power and Design

Aurora designs energy systems and generators that use solar, wind, or water power. The company's services include design, installation, and maintenance.

*3412 N. 36th St.  
Boise, ID 83703  
Phone: (208) 368-0947  
Fax: (208) 345-9423  
Website: [www.aurorapwr.com](http://www.aurorapwr.com)*

### ❖ Backwoods Solar Electric Systems

Backwoods Solar specializes in solar-generated electricity for remote homes where utility lines are not available or not practical to access.

*1589 Rapid Lightning Creek Road  
Sandpoint, ID 83864  
Phone: (208) 263-4290  
Fax: (208) 265-4788  
E-mail: [info@backwoodssolar.com](mailto:info@backwoodssolar.com)  
Website: [www.backwoodssolar.com](http://www.backwoodssolar.com)*

### ❖ Balaton Power

Balaton Power is an electricity provider for Boise and the surrounding area.

*1197 W. Main St.  
Boise, ID 83702  
Phone: (208) 333-9447*



❖ **Beacon Light Products**

Beacon Light designs, develops, and manufactures miniature electronic controls for lighting and other power applications. It developed a quick and reliable electronic lamp starter for small fluorescent applications.

*723 W. Taylor Ave.*

*Meridian, ID 83642*

*Phone: (208) 888-5905*

*Fax: (208) 888-7433*

❖ **Berry Electric Inc. and Sun Spot Solar**

Berry Electric and Sun Spot Solar specialize in the design, sales, installation, and maintenance of alternative energy systems such as solar and wind-powered systems.

*Rodeo Road*

*Challis, ID 83226*

*Phone: (208) 879-3273*

❖ **Bitterroot Solar**

Bitterroot Solar designs and sells solar panels, solar electric power systems, and wind power generators. They also sell hydro electric generators, inverters, batteries, solar water pumping, and diesel electric generators.

*40 Twelve Mile Road*

*Salmon, ID 83467*

*Phone: (208) 756-8449*

*Website: [www.bitterrootsolar.com](http://www.bitterrootsolar.com)*

❖ **Blue Ribbon Energy, LLC**

Blue Ribbon is a company that specializes in wind power.

*2630 Central Ave.*

*Idaho Falls, ID 83406*

*Phone: (208) 524-2414*

❖ **Bradley Engineering**

Bradley Engineering is an electrical engineering firm that specializes in electrical design and energy conservation with hydro technology.

*382 Walnut St.*

*Idaho Falls, ID 83402*

*Phone: (208) 523-2862*

*E-mail: [bec@bradleyengineering.com](mailto:bec@bradleyengineering.com)*

*Website: <http://bradleyengineering.com/>*

❖ **Bully Dog Technologies**

Bully Dog is a leader in diesel engine after-market devices and systems to enhance performance and fuel economy of diesel engines.

*2839 Hwy 39*



*American Falls, ID 83211*  
*Phone: (877) 285-5936*  
*Fax: (208) 226-2511*  
*Website: [www.bullydog.com](http://www.bullydog.com)*

❖ **Clearwater Power Company**

Clearwater Power is a nonprofit electric cooperative that provides energy and services to its consumers. All revenues made over expenditures are returned to the consumer through capital credits.

*P.O. Box 997*  
*4230 Hatwai Road*  
*Lewiston, ID 83501*  
*Phone: (208) 743-1501 or (888) 743-1501*  
*E-mail: [cpc@clearwaterpower.com](mailto:cpc@clearwaterpower.com)*  
*Website: [www.clearwaterpower.com](http://www.clearwaterpower.com)*

❖ **Computer Simulation & Analysis Inc.**

Computer Simulation & Analysis is an Idaho engineering consulting company that specializes in nuclear safety, operational transient analysis, power plant simulation, computer software, and development for engineering applications. It also provides general support to electric utilities in nuclear safety licensing issues.

*855 N. Capital, Suite 1*  
*P. O. Box 51596*  
*Idaho Falls, ID 83405*  
*Phone: (208) 529-1700*  
*Fax: (208) 529-1723*  
*E-mail: [csai@csai.com](mailto:csai@csai.com)*  
*Website: [www.csai.com](http://www.csai.com)*

❖ **Co-op Energy LLC**

Co-op Energy is a joint venture between Northern Lights Inc. and Co-op County Store. Co-Op Energy was created in 2000 to provide low-cost propane installation and service to customers in northern Idaho.

*125 Tibbets Lane*  
*Ponderay, ID 83852*  
*Phone: (208) 263-3338*  
*Website: [www.co-openergy.org](http://www.co-openergy.org)*

❖ **CSHQA Architects, Engineers, Planners**

CSHQA Architects, Engineers, Planners provides a wide variety of engineering and architectural services. Its electrical engineering division deals with power and power generation systems.

*C.W. Moore Plaza*  
*250 S. 5th St.*  
*Boise, ID 83702*

*Phone: (208) 343-4635*  
*Fax: (208) 343-1858*  
*Website: [www.cshqa.com](http://www.cshqa.com)*

❖ **CTA Architects Engineers**

CTA Architects Engineers provides a wide variety of services. Its electrical engineering department provides power engineering among many other services.

*1185 Grove St.*  
*Boise, ID 83702*  
*Phone: (208) 336-4900*  
*Fax: (208) 343-3531*  
*E-mail: [boise.info@ctagroup.com](mailto:boise.info@ctagroup.com)*  
*Website: [www.ctagroup.com](http://www.ctagroup.com)*

❖ **Current Technologies**

Current Technologies provides nondestructive electrical testing on power distribution systems.

*7544 W. Lemhi, Suite 1*  
*Boise, ID 83709*  
*Phone: (208) 392-9570*  
*E-mail: [currenttech@earthlink.net](mailto:currenttech@earthlink.net)*

❖ **David Evans and Associates Inc.**

David Evans and Associates provide energy consultation services for wind, hydro, and other renewable energy sources.

*776 Riverside Drive, Suite 200-208*  
*Eagle, ID 83616*  
*Phone: (208) 672-7249*  
*Fax: (208) 672-7250*  
*Website: [www.deainc.com](http://www.deainc.com)*

❖ **DC Engineering**

DC Engineering is an electrical engineering firm that has offices in Meridian, Portland, and Missoula.

*440 E. Corporate Drive, Suite 103*  
*Meridian, ID 83642*  
*Phone: (208) 288-2181*  
*Fax: (208) 288-2182*  
*Website: [www.dcengineering.net/](http://www.dcengineering.net/)*

❖ **DFX Solutions Inc.**

DFX Solutions assists companies to develop advanced packaging and electronic systems, product manufacturing strategies, and engineered solutions to integrated electronic, optical, and thermal products. DFX also specializes in passive and active solar energy engineering.

*1794 S. Lakemoor Way  
Eagle, ID 83616  
Phone: (208) 938-5339*

❖ **Diversified Control Systems, LLC**

Diversified Control Systems operates as a fabrication, engineering, and systems integration company. Its electrical engineering services include control, automation systems, design and implementation, low and medium voltage systems, facility designs, process visualization, emergency power systems, and electrical engineering design.

*641 W. McGregor Drive, Suite 106  
Boise, ID 83705  
Phone: (208) 342-6424  
Fax: (208) 342-6405*

*101 Technology Drive, Lab #5  
Idaho Falls, ID 83401  
Phone: (208) 522-9365  
Fax: (208) 529-6557  
Website: [www.divcontrol.com](http://www.divcontrol.com)*

❖ **Dynamic Fabricators LLC**

Dynamic Fabricators manufactures fiberglass and wood cooling tower components for the power and process industries.

*22515 W. Highway 53  
Rathdrum, ID 83858  
Phone: (208) 773-1787 or (877) 604-6525  
Fax: (208) 773-4205  
E-mail: [echesnut@dynafab.net](mailto:echesnut@dynafab.net)  
Website: [www.dynafab.net](http://www.dynafab.net)*

❖ **East End Mutual Electric**

East End Mutual Electric is a rural electric cooperative that provides electricity to Rupert, Idaho and the surrounding area.

*528 E. St  
Rupert, ID 83350  
Phone: (208) 436-9357*

❖ **ECO Research, LLC**

ECO Research designs and manufactures the ECO 100 Sprinkler Optimizer, a water savings device that connects to an existing sprinkler timer and automatically adjusts water output as needed.

*5465 E. Terra Linda Way  
Nampa, ID 83687  
Phone: (208) 562-3680  
Fax: (208) 562-3650*

*E-mail: [info@ecoresearch.com](mailto:info@ecoresearch.com)  
Website: [www.ecoresearch.com](http://www.ecoresearch.com)*

❖ **Electric Authority Inc.**

Electric Authority specializes in electrical contracting and alternative energy.  
*1106 W. Odessa Court  
Nampa, ID 83686  
Phone: (208) 468-2399*

❖ **Electrical Engineering Co.**

Electrical Engineering designs electrical systems for commercial buildings and provides energy conscious expertise for its clients to ensure that energy is most efficiently utilized.

*545 N. Benjamin, Suite 175  
Boise, ID 83704  
Phone: (208) 378-4450  
Fax: (208) 378-4451  
E-mail: [e2co@e2co.com](mailto:e2co@e2co.com)  
Website: [www.e2co.com](http://www.e2co.com)*

❖ **Electrical Reliability Services**

Electrical Reliability Services is a division of Emerson Process Management that provides electrical power systems and maintenance testing. The company has an Idaho representative located in Rathdrum, Idaho at (208) 687-4347.

*Corporate Headquarters:  
2222 W. Valley Highway North, Suite 160  
Auburn, WA 98001  
Phone: (253) 736-6010*

❖ **Enel North America**

Enel is an owner and operator of renewable energy plants. With offices in the United States and Canada, Enel is active in a number of clean power sources including hydro, wind, and biomass energies as it pursues potential geothermal opportunities. They operate many hydro-electric projects in Idaho.

*Representative Dale Higbee  
Phone: (208) 734-0551  
Website: [www.enel.it/northAmerica.com](http://www.enel.it/northAmerica.com)*

❖ **Energy Products of Idaho**

Energy Products has produced over 80 systems which utilize more than 200 different varieties of solid and liquid fuels in a multitude of industrial markets. In addition to pioneering biomass fluidized bed technology, Energy Products continues in its efforts to convert waste products into usable energy with combustion and gasification systems.

*4006 Industrial Ave  
Coeur d'Alene, ID 83815*

*Phone: (208) 765-1611*  
*Fax: (208) 765-0503*  
*E-mail: [epi2@energyproducts.com](mailto:epi2@energyproducts.com)*  
*Website: [www.energyproducts.com](http://www.energyproducts.com)*

❖ **Energy Unlimited Inc.**

Energy Unlimited runs different wind firms. It sets up wind turbines in permitted areas. They are associated with the company Frontier Wind and can be reached at the website for that company.

*6600 Roe St.*  
*Boise, ID 83714*  
*Phone: (208) 853-6291*  
*Website: [www.frontierwind.com](http://www.frontierwind.com)*

❖ **Engineering Consultants Inc.**

Engineering Consultants specializes in air conditioning, electrical, heating, plumbing, and telecommunications data.

*303 Federal Way*  
*Boise, ID 83705*  
*Phone: (208) 376-9820*  
*E-mail: [leslie@eciboise.com](mailto:leslie@eciboise.com)*

❖ **Environmental Energy Services (EESV)**

Founded in 2001, Environmental Energy Services is an environmental resources company focused on energy and solid waste management. The company is pursuing oil and natural gas wells in Oklahoma with expansion efforts taking place in Arkansas, Louisiana, and Alaska. Revenue from these projects will allow the company to expand its efforts to clean up coal areas without relying on tax credits to make the operations profitable.

*3350 Americana Terrace, Suite 215*  
*Boise, ID 83706*  
*Phone: (208) 287-4471*  
*E-mail: [info@eesvinc.com](mailto:info@eesvinc.com)*  
*Website: [www.eesvinc.com](http://www.eesvinc.com)*

❖ **Exergy Development Group of Idaho, LLC**

The Exergy Development Group is a wind power development consulting firm.

*802 W. Bannock, 12<sup>th</sup> Floor*  
*Boise, ID 83702*  
*Phone: (208) 336-9793*  
*Fax: (208) 336-9431*  
*E-mail: [info@exergydevelopment.com](mailto:info@exergydevelopment.com)*

❖ **Fall River Rural Electric Cooperative**

Fall River Rural Electric Cooperative is a member-owned cooperative serving customers in Idaho, Montana, and Wyoming.

*1150 N. 3400 East*

*Ashton, ID 83420*

*Phone: (208) 652-7431 or (800) 632-5726*

*Fax: (208) 652-7825*

*Website: [www.frrec.com](http://www.frrec.com)*

❖ **Farmers Electric Company**

Farmers Electric is a rural electric cooperative that provides electricity to Heyburn, Idaho and the surrounding area.

*P.O. Box 85*

*Heyburn, ID 83336*

*Phone: (208) 436-6384*

❖ **Farren Engineering Inc.**

Farren Engineering is an electrical engineering firm that provides electrical drawings and specifications along with other construction contract documents for commercial, industrial, and residential construction projects.

*600 W. Curling Drive*

*Boise, ID 83702*

*Phone: (208) 429-1309*

*Fax: (208) 429-1308*

*Website: [www.farrenengineering.com](http://www.farrenengineering.com)*

❖ **Four Moore Inc.**

Four Moore specializes in medium-scale wind power development.

*P.O. Box 9868*

*Moscow, ID 83843*

*Phone: (208) 892-3524*

❖ **GeoEngineers Inc.**

GeoEngineers provides earth science, environmental, and technology consulting services with a focus in transportation, energy, development, government services, and water and natural resources.

*1525 South David Lane*

*Boise, ID 83705*

*Phone: (208) 433-8098*

*Fax: (208) 433-8092*

*Website: [www.geoengineers.com](http://www.geoengineers.com)*

❖ **GoNano Technologies, Inc.**

GoNano has a scalable platform for the production of one-dimensional nanomaterials and develops high surface area materials with unique energy storage and conversion properties. They develop catalytic nanomaterials for

hydrogen conversion, energy storage systems including hydrogen fuel cells, and solar energy conversion.

*121 W Sweet Ave, Suite 115  
Moscow, ID 83843  
Phone: (208) 892-2000  
E-mail: [bales@gonano-9.com](mailto:bales@gonano-9.com)  
Website: <http://www.gonano-9.com/>*

❖ **Green Motors Practices Group**

Green Motors Practices Group is an Idaho non-profit organization who has pioneered green rewinds via a process that insures industrial best practices are used when motors are rebuilt.

*5201 Overland Road  
Boise, ID 83705  
Phone: (208) 322-6999  
Website: [www.greenmotors.org](http://www.greenmotors.org)*

❖ **HDR Engineering Inc.**

HDR is an architectural, engineering, and consulting firm that excels at managing complex projects and has over 100 locations worldwide.

*412 E. Parkcenter Blvd., Suite 100  
Boise, ID 83706  
Phone: (208) 387-7000*

*610 West Hubbard Ave., Suite 227  
Coeur d'Alene, ID 83814  
Phone: (208) 676-1130  
Website: [www.hdrinc.com](http://www.hdrinc.com)*

❖ **Hiddleston Drilling and Pump**

Hiddleston is a water well service provider that has capabilities that include mineral exploration, well repair, rehabilitation, abandonment, down hole videos, cathodic protection installations along natural gas pipelines, and geothermal wells in excess of 2,000 feet.

*5932 W. Victory Road  
Boise, ID 83709  
Phone: (208) 362-2900  
Fax: (208) 362-9723  
Website: [www.hiddlestondrilling.com](http://www.hiddlestondrilling.com)*

❖ **Horseshoe Bend Hydroelectric Co.**

The Horseshoe Bend Hydroelectric Co. in Horseshoe Bend, Idaho, is owned and operated by Innergex USA. The electricity produced is bought by Idaho Power.

*P.O. Box 368  
Horseshoe Bend, ID 83629  
Phone: (208) 793-2833*



❖ **Idaho County Light & Power Cooperative Association Inc.**

Idaho County Light & Power is a consumer-owned cooperative providing electrical distribution service to north central Idaho.

*P.O. Box 300  
1065 Highway 13  
Grangeville, ID 83530  
Phone: (208) 983-1610 or (877) 212-0424  
Fax: (208) 983-1432  
Website: [www.iclp.coop](http://www.iclp.coop)*

❖ **Idaho County Solar**

Idaho County Solar specializes in solar, wind, and hydro energy systems. Its services include design, sales, installation, and maintenance.

*P.O. Box 7  
Grangeville, ID 83530  
Phone: (208) 983-0820*

❖ **Idaho Energy Complex**

Idaho Energy Complex is a holding of Alternate Energy Holding, Inc. Their agenda is to provide emissions-free power and statewide energy independence through nuclear power and green technology. They recently just announced a new southwest Idaho location in Elmore County for their 1600-megawatt nuclear reactor.

*For more info, contact:  
Martin Johncox, IEC spokesman - (208) 65-9100  
Don Gillispie, CEO - (208) 939-9311  
E-mail: [info@idahoenergycomplex.com](mailto:info@idahoenergycomplex.com)  
Website: [www.idahoenergycomplex.com](http://www.idahoenergycomplex.com)*

❖ **Idaho Energy Division**

The Idaho Energy Division is part of the Idaho Department of Water Resources. It promotes and supports communities' participation in cost-effective energy conservation programs and use of renewable energy resources by providing training, technical assistance, information, and financial support to consumers, producers, and policy makers.

*322 E. Front St.  
P.O. Box 83720  
Boise, ID 83720-0098  
Phone: (208) 287-4800  
Fax: (208) 287-6700*

❖ **Idaho Engineering and Geology**

Idaho Engineering & Geology utilizes professional associates specifically experienced in the client's needs and has provided technical services to both private and public sectors. Idaho Engineering & Geology is dedicated in providing exceptional professional services to all its clients.

*1846 E. Spring Meadow Lane  
Boise, ID 83706  
Phone: (208) 381-0108  
Fax: (208) 345-1307*

❖ **Idaho Falls Power**

Idaho Falls Power is a municipal electric utility serving the corporate city limits of Idaho Falls.

*140 S. Capital  
P.O. Box 50220  
Idaho Falls, ID 83405  
Phone: (208) 612-8430  
Fax: (208) 612-8435  
Website: [www.ifpower.org](http://www.ifpower.org)*

❖ **Idaho Farm Bureau Federation**

The Idaho Farm Bureau Federation is a cooperative that assists with ethanol legislation.

*P.O. Box 4848  
Pocatello, ID 83205  
Phone: (208) 232-7915  
Website: [www.idahofb.org/](http://www.idahofb.org/)*

❖ **Integrative Energy LLC**

Integrative Energy promotes ethanol production by assisting new ethanol facilities in starting up, finding a competitive advantage, and exploring new product possibilities.

*1611 Miller Ave.  
Burley, ID 83318  
Phone: (208) 219-9164  
E-mail: [ssiewert@integrative-energy.com](mailto:ssiewert@integrative-energy.com)  
Website: [www.integrative-energy.com](http://www.integrative-energy.com)*

❖ **Intermountain Gas Co.**

Intermountain Gas is a natural gas provider in Idaho.

*555 S. Cole Road  
Boise, ID 83709  
Phone: (208) 377-6840  
Website: [www.intgas.com](http://www.intgas.com)*

❖ **Intrepid Technology & Resources Inc.**

Intrepid Technology & Resources focuses on developing, constructing, and operating a portfolio of projects in the renewable energy sector with a special emphasis on production of biofuels.

*501 W. Broadway, Suite 200  
Idaho Falls, ID 83402*

*Phone: (208) 529-5337*  
*Fax: (208) 529-1014*  
*Website: [www.intrepid21.com](http://www.intrepid21.com)*

❖ **Invenergy, LLC**

Invenergy is a developer, owner, and operator of large-scale electricity generation assets in the North American and European energy markets. The company has significant expertise in the development, financing, construction, operations, and long-term management of power generation projects serving a wide range of clients including utilities, load serving entities, and industrials. Invenergy is currently operating the Wolverine Creek Energy Center in Idaho Falls.

*1 South Wacker Drive Suite 2020*  
*Chicago, IL 60606*  
*Phone: (312) 224-1400*  
*Fax: (312) 224-1444*  
*Website: [www.inveneryllc.com](http://www.inveneryllc.com)*

❖ **J. R. Simplot Co.**

J.R. Simplot Co. has a federally-licensed qualifying facility for hydropower generation at Magic Reservoir in Shoshone. It also makes electricity as a by-product of its sulfuric acid plant operation at the Don Plant near Pocatello.

*Mailing Address:*  
*P.O. Box 27*  
*Boise, ID 83707*

*Street Address:*  
*999 Main St., Suite 1300*  
*Boise, ID 83702*  
*Phone: (208) 336-2110*  
*Website: [www.simplot.com](http://www.simplot.com)*

❖ **J-U-B Engineers Inc.**

J-U-B Engineers is a multidisciplinary consulting firm that provides a wide range of services such as civil engineering, structural engineering, transportation engineering, city planning, regional planning, surveying, and environmental services.

*250 Beechwood Drive, Suite 201*  
*Boise, ID 83709*  
*Phone: (208) 376-7330*  
*Fax: (208) 323-9336*  
*E-mail: [phk@jub.com](mailto:phk@jub.com)*  
*Website: [www.jub.com](http://www.jub.com)*

❖ **Kootenai Electric Cooperative Inc.**

Kootenai Electric serves approximately 17,000 members over 1,216 miles of electric line in northern Idaho and eastern Washington. Kootenai Electric is a private, nonprofit electric utility owned by the members it serves.

*2451 W. Dakota Ave.*

*P.O. Box 278*

*Hayden, ID 83835*

*Phone: (208) 765-1200 or (800) 240-0459*

*Fax: (208) 772-5858*

*E-mail: [kec@kec.com](mailto:kec@kec.com)*

*Website: [www.kec.com](http://www.kec.com)*

❖ **Leisure Electric**

Leisure Electric specializes in solar, wind, and hydro energy systems. Its services include design, sales, installation and maintenance of the systems.

*Cedar Creek Landing*

*Bayview, ID 83803*

*Phone: (208) 222-2212*

❖ **Lost River Electric Cooperative Inc.**

Lost River Electric is an electric utility serving Mackay, Idaho and the surrounding areas.

*305 Pine St.*

*P.O. Box 420*

*Mackay, ID 83251*

*Phone: (208) 588-3311*

❖ **Magic Reservoir Hydroelectric Inc.**

Magic Reservoir Hydroelectric is a non-utility hydroelectric power producer.

*999 Main St.*

*Boise, ID 83702*

*Phone: (208) 389-7306*

*E-mail: [tiffany.curtis@simplot.com](mailto:tiffany.curtis@simplot.com)*

❖ **Millennium Science and Engineering**

Millennium is a premier international consulting science and engineering firm offering professional services in the environmental field worldwide.

*1605 N. 13th St.*

*Boise, ID 83702*

*Phone: (208) 345-8292*

*Fax: (208) 344-8007*

*Website: [www.mse-environmental.com](http://www.mse-environmental.com)*

❖ **Ming Solar**

Street & area lighting produces light & pollution and consumes money. Ming Solar offers better light with no pollution and far lower ongoing costs.

1401 W. Idaho  
Boise, ID 83702  
Phone: (208) 908-8627  
E-mail: [cyoung@mingsolar.com](mailto:cyoung@mingsolar.com)

❖ **Mulder Consulting Engineers**

Mulder Consulting is an electrical engineering consulting firm that deals mostly with commercial buildings in collaboration with Idaho Power.

270 N. 27<sup>th</sup> Street, Suite C  
Boise, ID 83702  
Phone: (208) 336-0245  
E-mail: [muldereng@cableone.net](mailto:muldereng@cableone.net)

❖ **Natural Resources Co.**

Natural Resources designs and installs renewable energy systems including solar electric power, wind, and hydro energy systems. Natural Resources provides services primarily for residential buildings.

P.O. Box 91  
Victor, ID 83455  
Phone: (208) 787-2495

❖ **North American Hydro**

North American Hydro owns and operates hydroelectric power plants throughout the United States.

2601 E. Hubbard Road  
Kuna, ID 83634  
Phone: (208) 288-1057  
Fax: (208) 847-8736  
Website: [www.nahydro.com](http://www.nahydro.com)

❖ **Northern Lights Inc.**

Northern Lights telecommunications provides network services to the wholesale carrier market and integrated voice and data communications solutions to businesses.

P.O. Box 269  
421 Chevy St.  
Sagle, ID 83860  
E-mail: [info@norlight.org](mailto:info@norlight.org)  
Phone: (208) 263-5141 or (800) 326-9594

❖ **Northwest Energy Storage**

Northwest Energy Storage provides renewable energy products and system design assistance based on years of design and application experience.

6778 El Paso St.  
Bonners Ferry, ID 83805  
Phone: (208) 267-6409

❖ **Northwest Energy Efficiency Alliance**

The Northwest Energy Efficiency Alliance is a four-state interest alliance funded by the rate-payers of those states. The Alliance has a staff of around thirty people who are constantly on the lookout for products/services that can transform the market such that a new, more efficient product replaces an older one. Examples of this kind of market transformation are items such as new CFL lights replacing incandescent bulbs and energy star products and homes being used rather than their lesser efficient alternatives.

*Idaho Board Member: Warren Kline  
Phone: (208) 388-2880*

*Regional Office  
Phone: (800) 411-0834  
Website: [www.nwalliance.org](http://www.nwalliance.org)*

❖ **North Wind Inc.**

North Wind offers capabilities in the areas of environmental restoration, engineering, program management, geosciences, waste management, natural and cultural resources, remediation technologies, and civil construction services.

*Mailing Address:  
P.O. Box 51174  
Idaho Falls, ID 83405*

*Street Address:  
1425 Higham Street  
Idaho Falls, ID 83402  
Phone: (208) 528-8718  
Fax: (208) 528-8714  
E-mail: [contactus@northwind-inc.com](mailto:contactus@northwind-inc.com)  
Website: [www.nwindenv.com](http://www.nwindenv.com)*

❖ **O'Rouark Engineering Inc.**

O'Rouark Engineering is an electrical engineering consulting firm. It primarily consults its customers concerning power systems and building electrical design.

*1710 Warm Springs Ave.  
Boise, ID 83712  
Phone: (208) 363-0986*

❖ **Palouse Wind and Water**

Palouse Wind and Water sells small wind systems and is a dealer of Jacobs turbines.

*1011 Rothwell Road  
Viola, ID 83872  
Phone: (208) 883-3676*

❖ **Peak Electric**

Peak Electric is an electrical contractor that works with both residential and commercial clients.

*8249 Sage Run Lane  
Middleton, ID 83644  
Phone: (208) 585-9424*

❖ **Power Engineers**

Power Engineers is a consulting engineering firm that has transmission and distribution, industrial, and telecommunications divisions. They have Idaho locations in Boise, Hailey, and Lewiston.

*1295 S. Eagle Flight Way  
Boise, ID 83709  
Phone: (208) 378-0022  
Fax: (208) 378-0025*

*3940 Glenbrook Drive  
P.O. Box 1066  
Hailey, ID 83333  
Phone: (208) 788-3456  
Fax: (208) 788-2082  
Website: [www.powereng.com](http://www.powereng.com)*

❖ **Premier Technology Inc.**

Premier is a leading manufacturer and industrial contractor in the Pacific Northwest. Premier has experienced steady expansion over most of the United States, Canada, and many international markets. Pocatello, Idaho is home to the corporate headquarters, which includes a 50,000 square foot manufacturing facility. Premier has provided products and services for a wide range of clients and industries including the Department of Energy, the Department of Defense, the nuclear sector, isolation barrier producers, and shielding equipment makers.

*Corporate Office  
1858 W. Bridge Street  
Blackfoot, ID 83221  
Phone: (208) 785-2274*

*Sales Office  
1773 Eldridge Ave.  
Twin Falls, ID 83301  
Phone: (208) 735-9184  
Website: [www.ptius.net](http://www.ptius.net)*

❖ **Renaissance Engineering and Design**

Renaissance Engineering and Design provides attention to specific categories including electrical generation, cogeneration, interconnection involving reciprocating diesel and gas engine sets, gas turbines, micro turbines, fuel



cells, switchgear, HVAC boilers and chillers, renewable energy through solar, wind, anaerobic biomass digestion and biomass gasification, and various other energy products and services.

*2792 Desert Wind Rd.*

*Oasis, ID 83647-5020*

*Phone: (208) 859-1882 or (208) 908-2500*

*E-mail: [brianjackson@clever-ideas.com](mailto:brianjackson@clever-ideas.com)*

*Website: [www.clever-ideas.com](http://www.clever-ideas.com)*

❖ **Renewable Energy Resources**

Renewable Energy Resources specializes in cost effective, reliable, and environmentally sound geothermal, solar, and wind energy generating systems.

*5920 W. Victory Road*

*Boise, ID 83709*

*Phone: (208) 422-0200*

*1240 N.W. Beaman St.*

*Mountain Home, ID 83647*

*Phone: (208) 587-1400*

*Website: [www.renewableworks.com](http://www.renewableworks.com)*

❖ **Raft River Rural Electric Cooperative Inc.**

Raft River Rural is an electric utility serving Malta, Idaho and the surrounding areas.

*155 N. Main St.*

*Malta, ID 83342*

*Phone: (208) 645-2211*

*Website: [www.rrelectric.com](http://www.rrelectric.com)*

❖ **Rupert Electric Department**

Rupert Electric Department is an electric utility serving Rupert, Idaho and the surrounding areas.

*Mailing Address:*

*P.O. Box 426*

*Rupert, ID 83350*

*Street Address:*

*623 East St.*

*Rupert, ID 83350*

*Phone: (208) 436-9600*

❖ **SAIC**

SAIC is an international company based in San Diego, with smaller offices all over the world, including three in Idaho. SAIC assesses physical and cyber risks to power plants, energy pipelines, water utilities, and the U.S. Department of Energy's nuclear facilities. The U.S. Department of Energy also uses SAIC's

research to assess hydrogen programs that could establish a hydrogen infrastructure and help industry commercialize fuel-cell vehicles.

*P.O. Box 735  
Bayview, ID 83803*

*405 S. 8th St., Suite 301  
Boise, ID 83702*

*3671 N. Romrell Ave.  
Idaho Falls, ID 83401  
Phone: (858) 826-6000  
Website: [www.saic.com](http://www.saic.com)*

❖ **Salmon River Electric Cooperative Inc.**

Salmon River Electric is a nonprofit, rural electric cooperative delivering retail electric service to approximately 2,500 electric and 2,500 propane accounts in south central Idaho.

*1130 Main St.  
P.O. Box 384  
Challis, ID 83226  
Phone: (208) 879-2283  
Website: [www.srec.org](http://www.srec.org)*

❖ **Self-Reliant Living, LLC**

Self-Reliant Living is a contracting company that sells and installs green systems in homes. Its products include Thermashield, solar panels, green housing products, and heating systems.

*336 N. 1810 East  
St. Anthony, ID 83445  
Phone: (208) 624-3135 or (888) 624-0040  
E-mail: [info@beselfreliant.com](mailto:info@beselfreliant.com)  
Website: [www.beselfreliant.com](http://www.beselfreliant.com)*

❖ **Siemens Building Technologies Inc.**

Siemens specializes in Idaho community energy efficiency projects.

*600 E. Watertower Ln., Suite F  
Meridian, ID 83642  
Phone: (208) 898-5950  
Fax: (208) 898-5951*

*9632 W. Emerald St., Suite E  
Boise, ID 83704  
Phone: (208) 658-9107  
Fax: (208) 658-9109  
Website: [www.sbt.siemens.com](http://www.sbt.siemens.com)*

❖ **Smarter Process Inc.**

Smarter Process is an engineering, consulting, and design firm specializing in industrial electrical and process control, motor controllers, instrumentation, automation, computerization, and custom control panels.

*Mailing Address:*

*P.O. Box 7170*

*Boise, ID 83707-1170*

*6067 Corporal Lane*

*Boise, ID 83704*

*Phone: (208) 323-8999 or (877) 423-8999*

*Fax: (208) 323-9006*

*E-mail: [spi@smarterprocess.com](mailto:spi@smarterprocess.com)*

*Website: [www.smarterprocess.com](http://www.smarterprocess.com)*

❖ **Smart Plugs**

Smart Plugs produces an improved spark plug that increases engine power, gives off fewer emissions, and provides more fuel efficiency.

*1926 Industrial Drive*

*Sandpoint, ID 83864*

*Phone: (208) 265-2723*

*Website: [www.smartplugs.com](http://www.smartplugs.com)*

❖ **Snake River Power Association Inc.**

Snake River Power is an Idaho cooperative that deals with problems of increasing wholesale costs and diminishing supply in southern Idaho. Currently, Snake River Power focuses on local power supply issues and interacting with other regional organizations.

*1710 Overland Ave.*

*P.O. Box 608*

*Burley, ID 83318*

*Phone: (208) 431-3027*

❖ **South Side Electric Lines**

South Side is an electric cooperative that provides electrical services to south central Idaho.

*P.O. Box 69*

*Declo, ID 83323*

*Phone: (208) 654-2313*

❖ **Strata Inc.**

Strata provides geotechnical engineering and materials testing for industrial, commercial, governmental, residential, and transportation projects throughout the northwestern United States. They have Idaho locations in Boise, Coeur d'Alene, Pocatello, and Moscow as well as locations in Ontario, Oregon; Missoula, Montana; and Spokane, Washington.

8653 W. Hackamore Drive  
Boise, ID 83709  
Phone: (208) 376-8200  
Fax: (208) 376-8201

280 W. Prairie Ave.  
Coeur d'Alene, ID 83815  
Phone: (208) 772-2428  
Fax: (208) 772-9968  
Website: [www.stratageotech.com](http://www.stratageotech.com)

❖ **Sun Valley Solar, LLC**

Sun Valley Solar designs renewable energy systems for homes and businesses.

P.O. Box 7009  
600 N. Main St., Suite A-1  
Ketchum, ID 83340  
Phone: (208) 928-6460 or (800) 901-2781  
E-mail: [morgan@svsolar.com](mailto:morgan@svsolar.com)  
Website: [www.svsolar.com](http://www.svsolar.com)

❖ **Switchback Energy Systems**

Switchback Energy Systems specializes in providing alternative energy such as wind, solar, and many other types of low-cost energy sources.

3606 N. Main St.  
Iona, ID 83427  
Phone: (208) 520-0614  
E-mail: [Tom\\_stears@yahoo.com](mailto:Tom_stears@yahoo.com)  
Website: [www.switchbackenergy.com](http://www.switchbackenergy.com)

❖ **Sunrise Engineering Inc.**

Sunrise Engineering is an engineering and consulting firm with in-depth knowledge of energy, water, and land resources.

1650 S. Topaz Way  
Meridian, ID 83642  
Phone: (208) 884-0306  
Fax: (208) 884-0309  
Website: [www.sunrise-eng.com](http://www.sunrise-eng.com)

❖ **Taylor Engineers Inc.**

Taylor Engineers is an engineering firm that specializes in electrical, mechanical, and plumbing design.

5257 W. Fairview Ave., Suite 195  
Boise, ID 83706  
Phone: (208) 377-0033  
Fax: (208) 377-0055  
E-mail: [info@taylorengeers.com](mailto:info@taylorengeers.com)

❖ **Terracon Consultants Inc.**

Terracon is an employee-owned consulting firm of engineers and scientists providing geotechnical, environmental, construction materials, and related services from more than seventy offices nationwide.

*11849 W. Executive Drive, Suite G*

*Boise, ID 83713*

*Phone: (208) 323-9520*

*Fax: (208) 323-9592*

*Website: [www.terracon.com](http://www.terracon.com)*

❖ **Tetra Tech**

Tetra Tech is a leading provider of consulting, engineering, and technical services worldwide.

*3380 Americana Terrace, Suite 201*

*Boise, ID 83706*

*Phone: (208) 389-1030*

*Fax: (208) 389-1183*

*Website: [www.tetrattech.com](http://www.tetrattech.com)*

❖ **Thomas, Dean and Hoskins Inc.**

Thomas, Dean and Hoskins is a consulting engineering firm offering a full range of engineering services throughout Montana, Washington, Idaho, and Wyoming.

*2517 17th St., Suite B*

*Lewiston, ID 83501*

*Phone: (208) 746-0938*

*Fax: (208) 746-3511*

*Website: [www.tdandh.com](http://www.tdandh.com)*

❖ **Transtector**

Transtector designs a full range of AC, DC, and data/voice devices mostly focused on data and surge protection products.

*10701 Airport Drive*

*Hayden, ID 83835*

*Phone: (208) 772-8515 or (800) 882-9110*

*E-mail: [sales@transtector.com](mailto:sales@transtector.com)*

*Website: [www.transtector.com](http://www.transtector.com)*

❖ **Trindera Engineering Inc.**

Trindera Engineering is an electrical engineering consulting firm providing electrical and control system engineering and consulting services to municipal, industrial, and commercial clients throughout the Inland Northwest.

*1875 N. Lakewood Drive, Suite 201*

*Coeur d'Alene, ID 83814*

*Phone: (208) 676-8001*

*Fax: (208) 676-0100*

*Website: [www.trindera.com](http://www.trindera.com)*

❖ **United Electric Co-op, Inc.**

United Electric is an electrical cooperative providing electricity to both Minidoka and Cassia County.

*1330 21st St.*

*Heyburn, ID 83336*

*Phone: (208) 679-2222*

❖ **URS Corp.**

URS is one of the largest engineering design firms worldwide and a leading U.S. government contractor. The business focuses primarily on providing professional and technical services in the engineering, construction, and defense markets.

*1750 W. Front St., Suite 100*

*Boise, ID 83702*

*Phone: (208) 344-6140*

*Website: [www.urscorp.com](http://www.urscorp.com)*

❖ **U.S. Geothermal**

U.S. Geothermal is a renewable energy development company that currently owns and leases approximately 8.2 square miles of land located at Raft River, Idaho. This property contains a proven geothermal reservoir that is verified by GeothermEx to be capable of up to 110 megawatts. The Department of Energy estimated the total energy output of the Raft River as high as 200 megawatts net.

*1505 Tyrell Lane*

*Boise, ID 83706*

*Phone: (208) 424-1027*

*Fax: (208) 424-1030*

*Website: [www.usgeothermal.com](http://www.usgeothermal.com)*

❖ **Washington Division of URS Corporation**

The Washington Division of URS delivers integrated engineering, construction, and management solutions for businesses and governments worldwide.

*720 Park Blvd.*

*P.O. Box 73*

*Boise, ID 83729*

*Phone: (208) 386-5000*

*Website: [www.wgint.com](http://www.wgint.com)*

❖ **Windland Inc.**

Windland is a developer, owner, and operator of wind power projects. It has operated one of the first wind farms in the United States located in one of the toughest wind regimes in North America for over twenty years.

*7669 W. Riverside Drive, Suite 102*

*Boise, ID 83714*

*Phone: (208) 377-7777*  
*Fax: (208) 375-2894*  
*E-mail: [wind@windland.com](mailto:wind@windland.com)*  
*Website: [www.windland.com](http://www.windland.com)*

❖ **Windpower Unlimited, LLC**

Windpower Unlimited provides many types of renewable energy sources such as wind and solar power, storage batteries, inverters and chargers, and water pumps.

*2304 East 3250 North*  
*Twin Falls, ID 83301*  
*Phone: (208) 735-9463*  
*E-mail: [sales@windpowerunlimited.com](mailto:sales@windpowerunlimited.com)*  
*Website: [www.windpowerunlimited.com](http://www.windpowerunlimited.com)*

❖ **Yanke Energy Inc.**

Yanke Energy is a full service engineer, constructor, owner, and operator of cogeneration, electric generation, and energy application systems. It turns waste into power through the resources of renewable energy.

*P.O. Box 5405*  
*Boise, ID 83705*  
*Phone: (208) 338-2200*  
*E-mail: [yanke-energy@yanke-energy.com](mailto:yanke-energy@yanke-energy.com)*  
*Website: [www.yanke-energy.com](http://www.yanke-energy.com)*

❖ **Yanke Machine Shop Inc.**

Yanke fabrication and field crews have fabricated and delivered many components to hydro projects and energy related projects.

*Mailing Address:*  
*P.O. Box 5405*  
*Boise, ID 83705*

*Street Address:*  
*4414 S. Gekeler Lane*  
*Boise, ID 83716*  
*Phone: (208) 342-8901*  
*E-mail: [yms@yankemachine.com](mailto:yms@yankemachine.com)*



## University and Research Institutions

### ❖ Boise State University - College of Engineering

- Associate Professor of Electrical and Computer Engineering William Knowlton has conducted much research on semiconductors and power generators.
- Associate Professor of Electrical Engineering Said Ahmed-Zaid's research interests are in the areas of power system operation and control, electric machines and drives, power electronic circuits, and wind energy applications. He is currently interested in the analysis and development of new generators for wind energy applications. In particular, he is investigating the operation of self-excited series-connected induction generators for stand-alone applications. Another area of his research is the development of a DSP-based platform for the rapid prototyping of advanced algorithms for high-performance control of electric machines.

*BSU College of Engineering*

*1910 University Drive*

*Boise, ID 83725*

*Phone: (208) 426-1153 or (208) 426-5705*

*Website: <http://coen.boisestate.edu/>*

### ❖ Center for Advanced Energy Studies

The Center for Advanced Energy Studies (CAES) provides a means through which government, private industry, and academia can produce a new generation of experts to address the world's energy challenges. CAES research initiatives bring together the technical expertise of Idaho's four major research institutions in programs that focus on materials analysis and testing, the nuclear fuel cycle, the environmentally sound use and distribution of fossil fuels, the economical production and delivery of renewable energy, and critical energy infrastructure protection. CAES also supports policy-makers in their decisions and analyses and in understanding how policy shapes science and engineering through the CAES Energy Policy Institute (EPI), a home for energy-related policy research, analysis, and education. In addition, CAES leverages INL Laboratory Directed Research and Development resources to sustain CAES-partner research collaborations.

*P. O. Box 1625*

*Idaho Falls, ID 83415*

*Phone: (208) 526-0111*

*Website: [www.caesenergy.org/](http://www.caesenergy.org/)*

### ❖ Idaho State University College of Engineering

*921 S. 8<sup>th</sup> Ave.*

*Campus Box 8060*

*Idaho State University*

*Pocatello, ID 83209*

*Phone: (208) 282-2902*

*Website: [www.isu.edu/engineer](http://www.isu.edu/engineer)*

❖ **Idaho National Laboratory**

As the Department of Energy's designated center for nuclear energy research, development and demonstration, INL plays a key role in enabling the worldwide reconsideration and expansion of nuclear energy. Along with its pre-eminence in nuclear energy research, INL is focused on forming partnerships across the energy spectrum by working regionally and internationally with governments, industry, major academic centers and other laboratories. This collaboration includes important energy development research in fossil fuels, alternative and renewable fuels and systems.

*2525 N. Fremont Avenue*

*P.O. Box 1625*

*Idaho Falls, ID 83415*

*Phone: (208) 526-0111*

*Website: [www.inl.gov/](http://www.inl.gov/)*

❖ **University of Idaho Microelectronics Research and Communications Institute**

Through its three centers - the Center for Intelligent Systems Research, the Center for Secure and Dependable Systems, and the Laboratory for Microelectronics and Signal Processing - the institute develops technologies in microelectronics, power electronics, microwave ferrite research, battery development, intelligent control, computer security, communications systems, and neural networks.

*BEL Room W3-1*

*University of Idaho*

*P.O. Box 441024*

*Moscow, Idaho 83844-1024*

*Phone: (208) 885-6500*

*Fax: (208) 885-6840*

*Email: [webmaster@mrc.uidaho.edu](mailto:webmaster@mrc.uidaho.edu)*

*Website: [www.mrc.uidaho.edu](http://www.mrc.uidaho.edu)*

## Power & Energy Distributors

### ❖ **Airtrack Electronics**

Airtrack Electronics provides electrical service and sales.

*11035 W. Ramrod Drive*

*Boise, ID 83713*

*Phone: (208) 375-4004*

### ❖ **Applied Industrial Technologies**

Applied Industrial Technologies is one of North America's leading independent distributors of bearings, power transmission components, fluid power components and systems, rubber products, linear components, and general maintenance and specialty items.

*1314 Shilo Drive*

*Nampa, ID 83687*

*Phone: (208) 461-2423*

*Fax: (208) 461-2425*

*Email: [sc0426@applied.com](mailto:sc0426@applied.com)*

*Website: <http://web.applied.com>*

### ❖ **Bolen's Control House**

Bolen's Control House is a distributor of SymCom products that monitor the power supply and protect electric motors before damage occurs to the windings of a compressor, pump, or other motor that can be damaged by a fault.

*7908 W. Woodlark St.*

*Boise, ID 83709*

*Phone: (208) 362-5280*

*Fax: (208) 362-5595*

### ❖ **Columbia Electric Supply**

Columbia Electric Supply is an electrical distributor for industrial, commercial, and residential customers. It is a part of Consolidated Electrical Distributors with over 500 locations nationwide.

*8645 Westpark Street*

*Boise, ID 83704*

*Phone: (208) 322-1231*

*Fax: (208) 327-0658*

*Website: [www.cesboise.com](http://www.cesboise.com)*

### ❖ **Control Solutions and Design Inc.**

Control Solutions and Design is a local controls wholesaler that also provides automation design. CSD has specialized in Innovative Control Systems Solutions for over fifty years.

*330 N. Ancestor Place #125*

*Boise, ID 83704*

*Phone: (208) 375-4422*

*Fax: (208) 375-4428*  
*Website: [www.csdidaho.com](http://www.csdidaho.com)*

❖ **Eaton Corp. Cutler-Hammer Sales**

Eaton Corp. Cutler-Hammer Sales sells wholesale electrical equipment and supplies to the electrical, commercial, and industrial markets.

*6138 W. Emerald St.*  
*Boise, ID 83704*  
*Phone: (208) 323-2802*

❖ **Electrical Controls and Supply LLC**

Electrical Controls and Supply sells electrical equipment and supplies to the electrical construction, commercial, and industrial markets.

*112 W. 32nd St.*  
*Garden City, ID 83714*  
*Phone: (208) 344-0803*

❖ **Electrical Wholesale and Supply Co. Inc.**

Electrical Wholesale and Supply supplies electrical products to the electrical construction, commercial, and industrial markets.

*537 E. Schiller Lane*  
*Meridian, ID 83642*  
*Phone: (208) 888-9800*

❖ **Interstate Electric Supply**

Interstate Electric Supply specializes in electrical apparatus sales and equipment wiring supplies.

*415 N. Phillippi St.*  
*Boise, ID 83706*  
*Phone: (208) 375-6891*

❖ **Johnson Controls**

Johnson Controls provides controls systems and regulator sales.

*850 E. Franklin Road*  
*Meridian, ID 83642*  
*Phone: (208) 846-9011*

❖ **McGuire Bearing Co.**

McGuire Bearing sells bearings, pulleys and sheaves, belts, sprockets, chain, seals, o rings and quad rings, bronze, electric motors, gears, speed reducers, couplings, conveyor components, and accessories.

*1053 W. Amity Road*  
*Boise, ID 83705*  
*Phone: (208) 342-2281*  
*Fax: (208) 342-4476*  
*Website: [www.mcguirebearing.com](http://www.mcguirebearing.com)*

❖ **MSI Technologies**

MSI Technologies is a provider of hardware, software, and services. It has technical skills and partners with technology leaders such as IBM, VMware, Cisco Systems, McDATA, Microsoft, Vanguard, Stonesoft, iTera, F5 Networks, Symantec, BMC, and Kofax. The Boise location is a satellite office for the main headquarters in Omaha, Nebraska.

*4700 N. Cloverdale Road  
Boise, ID 83713  
Phone: (208) 939-5884  
Website: [www.msitechnologies.com](http://www.msitechnologies.com)*

❖ **Pan Electric Automation**

Pan Electric Automation is an electric motor provider.

*2800 W. Idaho Blvd.  
Emmett, ID 83617  
Phone: (208) 398-8800*

❖ **Platt Electric**

Platt Electric is a value-added service company that supplies a broad range of products and services to the electrical construction, commercial, industrials, utility, and data/signal/voice markets.

*5603 Bethel  
Boise, ID, 83706  
Phone: (208) 376-5643  
Fax: (208) 327-0831  
Website: [www.platt.com](http://www.platt.com)*

❖ **Priest Electric**

Priest Electric offers service and sales of electrical motors and pumps, rotating apparatus and controls.

*P.O. Box 935  
412 Simplot Blvd.  
Caldwell, ID 83605  
Phone: 208-459-6351  
Fax: (208) 459-6586  
Website: [www.priestelectric.com](http://www.priestelectric.com)*

❖ **Solar Electric Hybrid LLC**

*Karl Smith  
8003 E. Lincoln Road  
Idaho Falls, ID 83401  
Phone: (208)-523-5591*

❖ **Solar Valley Alternative Energy**  
*Dennis Murphy*  
*P.O. Box 2537*  
*Hailey, ID 83333*  
*Phone: (208)-727-7467*

## Energy Cooperatives

### ❖ Bonneville Power Administration

Bonneville Power is a federal agency headquartered in Portland, Ore., that markets wholesale electricity and transmission to the Pacific Northwest's public and private utilities as well as to some large industries.

*Mailing Address:*

*Bonneville Power Administration  
P.O. Box 3621  
Portland, OR 97208*

*Street Address:*

*905 N.E. 11th Ave.  
Portland, OR 97232  
Phone: (503) 230-3000 or (800) 282-3713  
Website: [www.bpa.gov/corporate](http://www.bpa.gov/corporate)*

### ❖ Energy Committee of the Association of Idaho Cities

As outgrowth of a commission organized in the early 1960s to protect Idaho cities from anti-municipal electric utility legislation, the Energy Committee advises the executive director on energy issues.

*3100 S. Vista Ave., Suite 310  
Boise, ID 83705  
Phone: (208) 344-8594  
Fax: (208) 344-8677  
E-mail: [mdecastro@idahocities.org](mailto:mdecastro@idahocities.org)  
Website: [www.idahocities.org](http://www.idahocities.org)*

### ❖ IDACORP Inc.

IDACORP is composed of four non-regulated companies along with the regulated utility Idaho Power Co. This family of businesses is involved in emerging new energy technologies, independent power production, internet services and telecommunications, and affordable housing.

*Mailing Address:*

*P.O. Box 70  
Boise, ID 83707*

*Street Address:*

*1221 W. Idaho St.  
Boise, ID 83702  
Phone: (208) 388-2200  
E-mail: [iwebster@idacorpinc.com](mailto:iwebster@idacorpinc.com)  
Website: [www.idacorpinc.com](http://www.idacorpinc.com)*



❖ **Idaho Power Co.**

Idaho Power is involved in the generation, purchase, transmission, distribution and sale of electric energy in a 20,000-square-mile area in southern Idaho and eastern Oregon with an estimated population of 883,000.

*Mailing Address:*

*P.O. Box 70*

*Boise, ID 83707*

*Street Address:*

*1221 W. Idaho St.*

*Boise, ID 83702*

*Phone: (208) 388-2323*

*Website: [www.idahopower.com](http://www.idahopower.com)*

❖ **IdaTech, LLC**

IdaTech is a leader in the development of fuel processors and integrated proton exchange membrane fuel cell systems.

*63065 NE 18th St.*

*Bend, OR 97701*

*Phone: (541) 383-3390*

*Fax: (541) 383-3439*

*E-mail: [info@idatech.com](mailto:info@idatech.com)*

*Website: [www.idatech.com](http://www.idatech.com)*

• **Ida-West Energy Co.**

Ida-West Energy is a subsidiary of IDACORP and an affiliate of the Idaho Power Co. Ida-West operates and has an ownership interest in nine qualifying facilities in Idaho and California.

*P.O. Box 7867*

*Boise, ID 83707*

*Phone: (208) 395-8930*

*Fax: (208) 395-8931*

*Website: [www.ida-west.com](http://www.ida-west.com)*

❖ **Idaho Energy Resource Authority**

Formed in 2005 by the state of Idaho, the Idaho Energy Resource Authority's mission is to diversify and expand the state's economy through improvements in electric generation and transmission infrastructure to allow the development or expansion of electric facilities in Idaho or the import of low-cost energy from other parts of the region. The authority can participate in planning, financing, constructing, developing and acquiring electric generation and transmission facilities and their supporting infrastructure. House Bill 106 provided the authority with bonding authority and other powers to promote transmission, generation and renewable energy development in the state and the region.

*1015 W. Hays St.*

*Boise, ID 83702*

Phone: (208) 344-3873  
Fax: (208) 344-0077  
Website: [www.iera.info](http://www.iera.info)

❖ **Idaho Consumer-Owned Utilities Association**

The association represents 21 of the 26 rural electric utilities in Idaho. Its primary focus is to cost-efficiently act on issues which are before the state of Idaho or other agencies which will impact the viability of the utilities or their ratepayers.

*Ron Williams - Executive Director*  
1015 West Hays Street  
Boise, Idaho 83702  
Phone: (208) 344-3873  
Fax: (208) 344-0077  
Website: [www.icua.coop](http://www.icua.coop)

❖ **Northwest Energy Efficiency Alliance**

The Northwest Energy Efficiency Alliance is a non-profit corporation supported by the Bonneville Power Administration, electric utilities, public benefits administrators, state governments, public interest groups, and energy efficiency industry representatives. These entities work together to make affordable, energy-efficient products and services available in the marketplace.

529 SW Third Ave., Suite 600  
Portland, OR 97204  
Phone: (503) 827-8416 or (800) 411-0834  
Fax: (503) 827-8437  
Website: [www.nwalliance.org](http://www.nwalliance.org)

❖ **Northwest Power and Conservation Council**

The council develops and maintains a regional power plan and a fish and wildlife program to balance the Northwest's environment and energy needs.

*Public Affairs Division*  
Northwest Power and Conservation Council  
851 SW Sixth Ave., Suite 1100  
Portland, OR 97204  
Phone: (503) 222-5161 or (800) 452-5161  
Fax: (503) 820-2370  
Website: [www.nwcouncil.org](http://www.nwcouncil.org)

❖ **Northwest Power Pool**

Northwest Power serves as a forum in the electrical industry for reliability and operational adequacy issues in the Northwest. It promotes cooperation among its members in order to achieve reliable operation of the electrical power system, coordinate power system planning and assist in transmission planning in the Northwest Interconnected Area.

7505 NE Ambassador Place, Suite R  
Portland, OR 97220  
Phone: (503) 445-1078  
Fax: (503) 445-1070  
E-mail: [inquiries@nwpp.org](mailto:inquiries@nwpp.org)  
Website: [www.nwpp.org](http://www.nwpp.org)

❖ **Northwest Public Power Association**

Northwest Public Power is an organization of over 150 public and people's utility districts, electric cooperatives, municipalities, and crown corporations in the western United States and Canada. It provides training and education, public information, communication, federal legislative coordination, surveys, data and networking opportunities, and products and services for the utility industry.

9817 NE 54th St.  
Vancouver, WA 98662  
Phone: (360) 254-0109  
Fax: (360) 254-5731  
E-mail: [nwppa@nwppa.org](mailto:nwppa@nwppa.org)  
Website: [www.nwppa.org](http://www.nwppa.org)

❖ **Pacific Northwest Generating Cooperative**

Pacific Northwest is a power manager and aggregator for its 15 rural electric cooperative members and other electric utility clients in Oregon, Washington, Idaho, Montana, Utah, Nevada, and Wyoming. It is licensed by the Federal Energy Regulatory Commission and manages power supply, transmission, and resources.

711 NE Halsey  
Portland, OR 97232-1268  
Phone: (503) 288-1234  
Fax: (503) 288-2334  
E-mail: [info@pngcpower.com](mailto:info@pngcpower.com)  
Website: [www.pngc.com](http://www.pngc.com)

❖ **Snake River Power Association Inc.**

Snake River Power is an Idaho cooperative that deals with problems of increasing wholesale costs and diminishing supply in southern Idaho. Currently, Snake River Power focuses on local power supply issues and interacting with other regional organizations.

1710 Overland Ave.  
P.O. Box 608  
Burley, ID 83318  
Phone: (208) 431-3027

❖ **Western Electric Power Institute**

The Western Energy Institute is a regional association serving the electric and gas industries - both public and private - throughout the western United States and Canada. Its mission is to educate, develop skills and leadership, and facilitate information exchange and networking among employees of member companies.

*827 N.E. Oregon St.*

*Portland, OR 97232-2172*

*Phone: (503) 231-1994*

*Fax: (503) 231-2592*

*E-mail: [meyer@westernenergy.org](mailto:meyer@westernenergy.org)*

*Website: [www.westernenergy.org](http://www.westernenergy.org)*

# Information Technology Innovation Business Directory



STATE OF  
**IDAHO** | DEPARTMENT OF COMMERCE  
U.S.A.

**Innovation Business Directory—June 2008**

# Information Technology

Information Technology offers high wages and flexibility. In 2005, the average Computer Science salary was \$83, 593. A Computer Science degree enables one to work in almost any organization. One hundred percent of BSU's Computer Science graduates received job offers following graduation.

Software has become the fastest growing technology sector in Idaho. The growth of the software industry in Idaho has been dynamic in the past decade. The state now boasts over 800 software companies, including nearly 400 in the Boise area. The capital city is quickly diving into the realm of being a software boomtown.

But the growth of this industry has just begun. Software employment in the country is projected to grow by 44% over the next seven years. This estimated growth ranks the software industry higher than any other - even the medical field - for projected employment growth. The area of software development also boasts high job satisfaction. A recent survey showed that software developers were more satisfied with their jobs than employees in any other sector.

## Inside the Directory

Inside the Information Technology directory are companies, agencies, and research institutions which are engaged in the development, production, or sale of innovative software or hardware. The software includes programs created for website design, medical use, animation, and engineering.

### Examples of Information Technology:

- Software development
- Computer consulting
- Programming services
- Data management
- Hardware development
- Hardware manufacture

## (Software) Companies & Agencies

### ❖ **ASA Tire Systems, Inc.**

ASA Tire Systems develops comprehensive systems of software tools geared to helping tire dealers and retreaders manage all facets of their businesses. Comprised of a series of specialized interfaced modules, their systems can be tailored to suit the ecommerce, order processing, accounting, and business management needs of any size retail, wholesale, or retread tire operation.

*651 S. Stratford Dr.  
Meridian, ID 83642  
Phone: (208) 855-0781  
Fax: (208) 361-0159  
Website: <http://www.asatire.com/>*

### ❖ **Bitsmart Systems Solutions**

Bitsmart Systems Solutions works with commercial and residential structured wiring, computer servicing, home theater systems, and networking. They are also an internet service provider.

*404 S. Eagle Road, Suite D  
Eagle, ID 83616  
Phone: (208) 939-4353  
  
Fax: (208) 895-0613  
E-mail: [jcp@boisecomputercenter.com](mailto:jcp@boisecomputercenter.com)  
Website: <http://meridiancomputercenter.com/>*

### ❖ **Blackfin**

Blackfin is a technology and interactive marketing firm. They build web applications, interactive marketing campaigns, collaboration portals, websites, brands, and integrated ERP systems. They have a proven track record with companies from startups to Fortune 500's.

*1702 W. Fairview Ave.  
Boise, ID 83702  
Phone: (208) 338-1581  
Fax: (208) 336-1795  
E-mail: [contactus@blackfintech.com](mailto:contactus@blackfintech.com)  
Website: [www.blackfintech.com](http://www.blackfintech.com)*

### ❖ **Boundary Computer Solutions**

Boundary Computer offers a complete range of services including installation, maintenance, and repair of residential and commercial systems.

*7189 Main Street  
P.O. Box 718  
Bonners Ferry, ID 83805  
Phone: (208) 267-1000  
Fax: (208) 267-6525  
E-mail: [info@boundarycomputer.com](mailto:info@boundarycomputer.com)  
Website: <http://www.boundarycomputer.com/>*

❖ **Business Link Systems**

Business Link Systems is a full service computer consulting company that is dedicated to providing the highest quality in software development. They specialize in website design, custom software application development, systems integration, and data management solutions.

*380 W. State St.*

*Eagle, ID 83616*

*Phone: (208) 939-5465 or (866) 939-5465*

*Website: [www.businesslinksystems.com](http://www.businesslinksystems.com)*

❖ **C-Byte Computers**

*285 W. Judicial Street, Suite A*

*Blackfoot, ID 83221*

*Phone: (208) 782-1111*

*Website: [www.cbyte.net](http://www.cbyte.net)*

❖ **Coolersoft, LLC**

Coolersoft is a specialized web-based recruiting software.

*151 Warm Creek Drive*

*Victor, ID 83455*

*Phone: (208) 354-8418*

*Website: [www.coolersoft.com](http://www.coolersoft.com)*

❖ **Cougar Mountain Software**

For more than 20 years, Cougar Mountain has been dedicated to providing accounting and business management software that offers superior functionality. Cougar Mountain software is continually rated a top accounting solution by both industry experts and the accounting professionals who use it to manage their firms.

*7180 Potomac Dr.*

*Boise, ID 83704*

*Phone: (208) 375-4455 or (800) 388-3038*

*E-mail: [techsupport@cougarmtn.com](mailto:techsupport@cougarmtn.com)*

*Website: [www.cougarmtn.com](http://www.cougarmtn.com)*

❖ **DocuTech**

DocuTech's software interfaces with leading loan origination systems (LOS) and enables mortgage professionals to generate mortgage documents locally - increasing efficiency, reducing time, eliminating errors and omissions, and providing added convenience. DocuTech manages your document and compliance needs - guaranteeing accuracy, compliance, and ultimately your security.

*Mailing Address:*

*P.O. Box 1835*

*Idaho Falls, ID 83403*



*Street Address:*

*550 W. Sunnyside Rd.*

*Idaho Falls, ID 83402*

*Phone: (208) 523-5531 or (800) 497-3584*

*Fax: (208) 523-1523*

*E-mail: [info@docutechcorp.com](mailto:info@docutechcorp.com)*

*Website: [www.docutechcorp.com](http://www.docutechcorp.com)*

❖ **En Pointe Technologies, Inc.**

*1513 Tyrell Lane, Suite 110*

*Boise, ID 83706*

*Phone: (208) 383-9800 or (866) 474-6087*

*Website: [www.enpointe.com](http://www.enpointe.com)*

❖ **Enterprise Technology, Inc.**

Enterprise Technology offers complete technical solutions for small businesses and home.

*967 E. Parkcenter, Suite 190*

*Boise, ID 83706*

*Phone: (208) 367-0552*

*Fax: (775) 243-8564*

*E-mail: [info@enterprise-technology.net](mailto:info@enterprise-technology.net)*

*Website: [www.enterprise-technology.net](http://www.enterprise-technology.net)*

❖ **Executive Information Services, Inc.**

Executive Information Services, Inc. offers more than twenty years of direct experience in the design, production, and implementation of quality software solutions for Public Safety. They focus specifically on the Public Safety Marketplace and are committed to provide comprehensive, easy-to-use, state-of-the-art solutions based on an open architecture.

*640 S. Haskett St.*

*Mountain Home, ID 83647*

*Phone: (208) 580-0400*

*E-mail: [support@goeis.net](mailto:support@goeis.net)*

*Website: [www.goeis.net](http://www.goeis.net)*

❖ **Frontline Software Solutions**

Frontline Software Solutions provides productivity software for hospitals that optimizes managing of labor resources.

*280 N. 8th St, Suite 138*

*Boise, ID 83702*

*Phone: (208) 336-2774*

*Fax: (440) 919-9996*

*Website: <http://www.frontline-software-solutions.com/>*

❖ **Med Management Technology, LLC**

Med Management Technology is the maker of QuickMAR software. Through the QuickMAR communication module, pharmacies and Long Term Care (LTC) facilities are connected in real time. New medications or treatments are fed directly into QuickMAR. In addition, the facility can instantly notify the pharmacy of changes, re-order medications and supplies, or communicate other important information.

*1017 S. Arbor Island Way  
Eagle, ID 83616-7132  
Phone: (888) 340-9866  
Website: <http://www.quickmar.com/>*

❖ **Meridian Computer Center**

Meridian Computer Center offers reliable computers and computer hardware at competitive prices. Since their founding in 1997, they have expanded to support hardware and software problems as well as implement networking solutions and servers. They offer 24 hour turn around on in store computer repairs. They have two branches, one in Meridian and one in Boise.

*Meridian Computer Center  
1580 W. 4<sup>th</sup> Street, Suite 102  
Meridian, ID 83642  
Phone: (208) 884-4991*

*Boise Computer Center  
8249 Overland Road, Suite 130  
Boise, ID 83709  
Phone: (208) 322-4991*

❖ **ML Technologies**

ML Technologies can create advanced, interactive web sites; develop high-end database systems; identify inefficiencies and costly waste; design and develop all types of software; produce integrated bar coding systems; and provide solutions to all your technology needs!

*137 N. Bridge St.  
Saint Anthony, ID 83445  
Phone: (208) 624-1054  
Fax: (208) 624-7575  
Website: <http://www.mltech.com/>*

❖ **North American Technology**

North American Technology's new Internet-based, Electronic Payment System enables companies, schools, medical and dental providers, and other organizations to create and schedule electronic transactions from a customer's checking, savings, or credit card account.

*2645 N. Cole Road, Suite B  
Boise, ID 83704*

*Phone: (208) 323-8194*

*Website: [www.northamtech.com](http://www.northamtech.com)*

❖ **Professional Resource Management, Inc.**

Professional Resource Management specializes in computers and support for small businesses, helping with such systems as UNIX, Linux, and Windows.

*742 E. 1550 North*

*Shelley, ID 83274*

*Phone: (208) 523-9905*

❖ **Resource Data, Inc.**

RDI provides customizable database designs, Geographical Information Systems (GIS) programming services, and internet system design and implementation.

*1476 Eagle Flight Way*

*Boise, ID 83709*

*Phone: (208) 424-2203*

*Fax: (208) 424-7843*

*E-mail: [info@resdat.com](mailto:info@resdat.com)*

*Website: <https://www.resdat.com/>*

❖ **Right! Systems, Inc.**

Right! Systems is an IT technology management services company that provides business-driven, multi-vendor IT solutions to clients worldwide. Their corporate headquarters are in Lacey, WA.

*3336 E. Goldstone Way*

*Meridian, ID 83642*

*Phone: (208) 322-7039*

*Fax: (208) 322-7082*

*Website: [www.rightsys.com](http://www.rightsys.com)*

❖ **R-Squared Digital Media**

R-Squared Digital Media creates anything from timelines to 3-D animations in clean, precise graphics. They convert complex, technical content into easily understood presentation graphics for print, projection, or DVD. Their graphics have been used for animation, litigation, education, and interactive means.

*P.O. Box 727*

*Eagle, ID 83616*

*Phone: (208) 939-2532*

*E-mail: [info@r2dm.com](mailto:info@r2dm.com)*

*Website: <http://r2dm.com/>*

❖ **S1 IT Solutions**

S1 is a strategic technology partner to progressive companies and organizations, providing enterprise solutions that help companies navigate the world of convergence. They offer one source for seamless, high-value voice and data products that enhance information management.

420 W. Main Street, Suite 300  
Boise, ID 83702  
Phone: (208) 381-0679 or (800) 805-0054  
Fax: (208) 381-0719  
Website: [www.chooses1.com](http://www.chooses1.com)

❖ **Silver Creek Software**

Silver Creek develops accounting software.

1141 S. Allante Ave.  
Boise, ID 83709  
Phone: (208) 388-4555  
Website: [www.silvercreek.com](http://www.silvercreek.com)

❖ **SK Computers**

SK Computers develops accounting software for agricultural use.

3355 April Dr.  
Idaho Falls, ID 83402  
Phone: (208) 523-2641

❖ **Sky Detective, Inc.**

Sky Detective is a cutting-edge innovator, developer, and marketer of global intelligence and security solutions provider of GPS/CDMA assisted tracking devices.

2976 E. State Street, Suite 120  
Eagle, ID 83616  
Phone: (800) 657-4162  
Fax: (866) 307-6559  
E-Mail: [info@skydetective.com](mailto:info@skydetective.com)  
Website: <http://www.skydetective.com/>

❖ **Software Outfitters**

Software Outfitters provides software implementation services and custom application development for clients in the small and midsize market. For the past six years, Software Outfitters has provided SAP Business One and Cougar Mountain Software implementation services for over 100 clients in North America and support services and custom solutions for nearly 300 clients.

1117 E. Plaza Drive, Suite A  
Eagle, Idaho 83616  
Phone: (888) 900-5667  
Fax: (208) 938-7786  
Email: [info@sw-outfitters.com](mailto:info@sw-outfitters.com)  
Website: <http://www.sw-outfitters.com>

❖ **Tetridyn Solutions, Inc.**

Tetridyn Solutions is a leading provider of Information Technology consulting services and developer of specialized software products. Their products focus

on optimizing business processes, increasing worker productivity, and improving information security in various industries including healthcare and bio-security.

*1651 Alvin Ricken Dr.  
Pocatello, ID 83201  
Phone: (888) 895-7115  
E-mail: [info@tetridyn.com](mailto:info@tetridyn.com)  
Website: [www.tetridyn.com](http://www.tetridyn.com)*

❖ **The Thinkery**

The Thinkery a full-service marketing, design, and web development shop located in north Idaho. They work with online marketing, traditional print work, multimedia projects, and full-on standalone web applications.

*1223 E. Garden Ave.  
Coeur d'Alene, ID 83814  
Phone: (206) 295-8729  
E-mail: [info@thethinkery.net](mailto:info@thethinkery.net)  
Website: <http://www.thethinkery.net/>*

❖ **Think Computers, Inc.**

Think Computers is a small, family-owned company offering a wide variety of services including web design, web hosting, E-commerce, VoIP, and computer sales.

*P.O. Box 2037  
Sandpoint, ID 83864  
Phone: (888) 409-4678  
E-mail: [account.services@think-computers.com](mailto:account.services@think-computers.com)  
Website: <http://think-computers.com/>*

❖ **TireMaster**

TireMaster is a part of the ASA Tire Systems' product line. TireMaster is the point-of-sale and accounting program designed by Quality Design Systems for a local tire dealer. The program was so well-received, it was named TireMaster and put on the national market. The headquarters are located in Meridian.

*651 S. Stratford Drive, Suite 250  
Meridian, ID 83642  
Phone: (208) 855-0781 or (800) 657-6409  
E-mail: [info@asatire.com](mailto:info@asatire.com)  
Website: [http://www.tiremaster.com/about\\_us.htm](http://www.tiremaster.com/about_us.htm)*

❖ **Trancite Logic Systems**

Trancite Logic Systems is an industry leader in software and services supporting transportation and public safety organizations.

*8645 W. Franklin Rd.  
Boise, ID 83709  
Phone: (208) 908-4777 or (877) 908-4777*

*Fax: (208) 322-6031*

*Website: <http://www.trancite.com/>*

❖ **Tree Top Software**

Since its inception in 1997, Treetop Tech has been a privately held, debt-free company. They have no plans to go public and their focus remains on staffing and project-based initiatives in areas ranging from mobile and web development, systems integration, network engineering, and technical support.

*223 N. 6<sup>th</sup> Street, Suite 320*

*Boise, ID 83702*

*Phone: (208) 342-5668*

*E-mail: [treetop.info@treetoptech.com](mailto:treetop.info@treetoptech.com)*

*Website: <http://www.treetoptech.com/>*

❖ **Ugobe Incorporated**

Ugobe is a company based in Emeryville, California that develops robotics, robotic life forms, and artificial intelligence. A research branch of the company is currently located in Eagle, Idaho.

*1125 East State St.*

*Eagle, ID 83616*

*Phone: (208) 939-6682*

*Web site: [www.ugobe.com](http://www.ugobe.com)*

❖ **Visual Genesis, Inc.**

Visual Genesis is a leader in the field of visualization technology and pioneer original methods of presenting data. They are dedicated to the emerging field of visualization technology, working on visualizations for such projects as the Eagle Island State Park renovation and a virtual model for buildings erected in downtown Boise.

*1412 W. Bannock St.*

*Boise, ID 83702*

*Phone: (208) 336-2010*

*E-mail: [jason@visualgenesis.com](mailto:jason@visualgenesis.com)*

*Website: [www.visual-genesis.com](http://www.visual-genesis.com)*

## Universities and Research Institutions

### ❖ U of I Center for Advanced Microelectronic and Biomolecular Research

The goal at the University of Idaho CAMBR is to advance special purpose Very Large Scale Integrated (VLSI) processors and VLSI electronics. CAMBR's engineers and scientists are working closely with industry, government, and national laboratories to advance the state of the art in the key areas of ultra-low-power microelectronics, radiation tolerant microelectronics, reconfigurable processors, error detection and correction, signal and image data compressions, high-speed correlators, and innovative circuits.

*721 Lochsa Street, Suite 8*

*Post Falls, ID 83854*

*Phone: (208) 262-2000*

*E-mail: [contact1@cambr.uidaho.edu](mailto:contact1@cambr.uidaho.edu)*

*Website: [www.cambr.uidaho.edu/](http://www.cambr.uidaho.edu/)*

## (Hardware) Companies & Agencies

### ❖ Alert Micro Systems, Inc.

Alert Micro Systems manufactures, sells and services Intel based PC's, workstations, and servers. They also provide network components, printers, software, computer supplies, and computer accessories.

*701 N. 4<sup>th</sup> St.*

*Coeur d'Alene, ID 83814*

*Phone: (208) 667-3185*

*Fax: (208) 667-3185*

*E-mail: [sales@alertmicro.com](mailto:sales@alertmicro.com)*

*Website: [www.alertmicro.com](http://www.alertmicro.com)*

### ❖ Cisco Systems, Inc.

Since the company's inception, Cisco engineers have been leaders in the development of Internet Protocol (IP)-based networking technologies. This tradition of innovation continues with industry-leading products and solutions in the company's core development areas of routing and switching, as well as in advanced technologies such as application networking, digital media, TelePresence, and virtualization.

*225 N. 9<sup>th</sup> Street, Suite 500*

*Boise, ID 83702-5769*

*Phone: (208) 424-5900*

*Website: [www.cisco.com](http://www.cisco.com)*

### ❖ Coretronics, Inc.

Coretronics is the manufacturer of the TripTek™ computer.

*1251 E. Iron Eagle Drive*

*Eagle, ID 83616*

*Phone: (208) 938-6331*

*Fax: (208) 938-6334*

*Website: [www.coretronics.com/](http://www.coretronics.com/)*

### ❖ Dell, Inc.

Dell is a worldwide electronics company specializing in laptop and desktop computers.

*851 Poleline Rd.*

*Twin Falls, ID 83301*

*Phone: (208) 733-8212*

*Website: [www.dell.com](http://www.dell.com)*

### ❖ Diebold, Inc.

Diebold is a global leader in providing integrated self-service delivery and security systems and services.

*9947 W. Emerald St.*

*Boise, ID 83704*

*Phone: (208) 375-8393*

*Website: [www.diebold.com](http://www.diebold.com)*



❖ **Esterline Advanced Input Systems**

Advanced Input Systems provides end-to-end solutions with complex product range and low cost of ownership. Intricate devices incorporate multimedia, touch screens, audio feedback, cursor controls, displays, keypads and more. Operating within the Interface Technologies Group of Esterline, Advanced Input Systems has developed over 2000 different input systems for more than 1000 companies.

*600 W. Wilbur Ave.*

*Coeur d'Alene, ID 83815*

*Phone: (208) 765-8000*

*Website: <http://www.advanced-input.com/index.html>*

❖ **Fins-Up, LLC**

Fins Up creates a portable computer handle/stand for Apple notebooks. The FIN was conceived and is proudly assembled in Boise, Idaho. It can be purchased online.

*P.O. Box 170300*

*Boise, ID 83717*

*E-mail: [info@fins-up.com](mailto:info@fins-up.com)*

*Website: [www.fins-up.com](http://www.fins-up.com)*

❖ **Galaxy Computers, LLC**

Galaxy Computers custom builds new computers to the specifications of the customer. They also have pre-built computers for purchase.

*1424 Yellowstone Ave.*

*Pocatello, ID 83201*

*Phone: (208) 237-1212*

*Website: [www.galaxymc.com](http://www.galaxymc.com)*

❖ **Hewlett-Packard Company**

*11311 W. Chinden Blvd., MS310*

*Boise, ID 83714*

*Phone: (208) 396-5977*

*Website: [www.hp.com](http://www.hp.com)*

❖ **Hit Industries**

Hit Industries offers clients professional price-competitive computer services, including custom built computers and high-end printers, laptops, and computer components as well as wireless and hardwire networking.

*112 N. Main St.*

*Payette, ID 83661*

*Phone: (208) 642-2334*

*E-mail: [sales@hitindustries.com](mailto:sales@hitindustries.com)*

*Website: [www.hitindustries.com](http://www.hitindustries.com)*

❖ **LKTech, Inc.**

2316 N. Cole Road, Suite A  
Boise, ID 83704  
Phone: (208) 672-1922  
E-mail: [info@lktechinc.com](mailto:info@lktechinc.com)  
Website: <http://lktechinc.com/>

❖ **Memjet Technologies**

Memjet makes print engine components for laser and ink technologies. They claim that their parts will revolutionize performance and costs for printing.

923 S. Bridgeway Place, Suite 220  
Eagle, ID 83616  
Phone: (208) 938-4930  
Web site: [www.memjet.com](http://www.memjet.com)

❖ **Micron Technology, Inc.**

Micron is a leading provider of advanced semiconductors. They offer a broad portfolio of cutting-edge memory and imaging products, such as DRAM, PSRAM, MCPs, and NAND Flash.

P.O. Box 6  
8000 S. Federal Way  
Boise, ID 83707  
Phone: (208) 368-4000  
Fax: (208) 368-4435  
Website: [www.micron.com](http://www.micron.com)

❖ **MiNET-inc**

MiNET-inc's scope of products include IPDS conversion for mainframe and midrange users (postscript and pcl output), barcode dimms for laser printers, RBP (Rule Based Printing) software for resource management and other effective hardware, software, and firmware solutions.

6003 W. Overland Road, Suite 201  
Boise, ID 83709  
Phone: (208) 375-3222  
Website: [www.minet-inc.com](http://www.minet-inc.com)

❖ **Miridia Technology, Inc.**

Miridia Technology Inc. was founded with the purpose of providing cutting-edge healthcare technology to the acupuncture industry.

940 E. Carol St.  
Meridian, ID 83646  
Phone: (208) 846-8448 or (888) 647-4342  
Website: [www.miridiatech.com](http://www.miridiatech.com)

❖ **Mountain Top Computer Services**

Mountain Top Computer Services does consulting services for computers as well as OEM work building custom PCs.

*1344 N. Cormorant Place, #202  
Boise, ID 83713  
Phone: (208) 362-3051*

❖ **MPC Computers**

MPC Computers provides award-winning computer products and services to the small and medium business, government, and education markets. MPC is headquartered in Nampa and is a wholly owned subsidiary of MPC Corporation.

*906 E. Karcher Rd.  
Nampa, ID 83687  
Phone: (720) 528-4280  
Fax: (208) 893-7215  
Website: [www.mpccorp.com](http://www.mpccorp.com)*

❖ **Photronics**

As photomask manufacturers are increasingly depended upon for technology solutions in the semiconductor supply chain, Photronics has risen to the challenge by making unprecedented progress in its evolution to becoming the leading global supplier of reticles and photomasks.

*10136 S. Federal Way  
Boise, ID 83716  
Phone: (208) 908-4015  
E-mail: [lbouchard@photronics.com](mailto:lbouchard@photronics.com)  
Website: [www.photronics.com](http://www.photronics.com)*

❖ **PKG, Inc.**

PKG is a custom design-manufacturing organization specializing in user interface devices. PKG offers complete turnkey and subassembly manufacturing along with electronics and firmware integration. Depending on your requirements, they can design and manufacture membrane switches, silicone elastomeric keypads, full-travel keyboards, or a wide variety of supporting and complimentary technologies for your application.

*580 E. Corporate Dr.  
Meridian, ID 83642  
Phone: (208) 884-4900  
Fax: (208) 884-4949  
Website: [www.pkg.net](http://www.pkg.net)*

❖ **Qualitylogic, Inc.**

QualityLogic's line of test tools for printers, MFPs, facsimiles, and telecommunications networks can boost process efficiency, cut product's time-to-market, and save money.

*6148 N. Discovery Way, Suite 175  
Boise, ID 83713*

*Phone: (208) 424-1905*

*Fax: (208) 424-3079*

*Website: [www.qualitylogic.com](http://www.qualitylogic.com)*

❖ **RJM Incorporated**

RJM Incorporated can help with custom computers and servers, computer parts, expert computer repair, Dialup Internet service, and Clearwire Broadband Internet service.

*4524 Overland Rd.*

*Boise, ID 83705*

*Phone: (208) 472-2800*

*E-mail: [sales@rjmpc.com](mailto:sales@rjmpc.com)*

*Website: [www.rjmpc.com](http://www.rjmpc.com)*

❖ **Snake River Computer**

Snake River Computer builds and repairs computer systems.

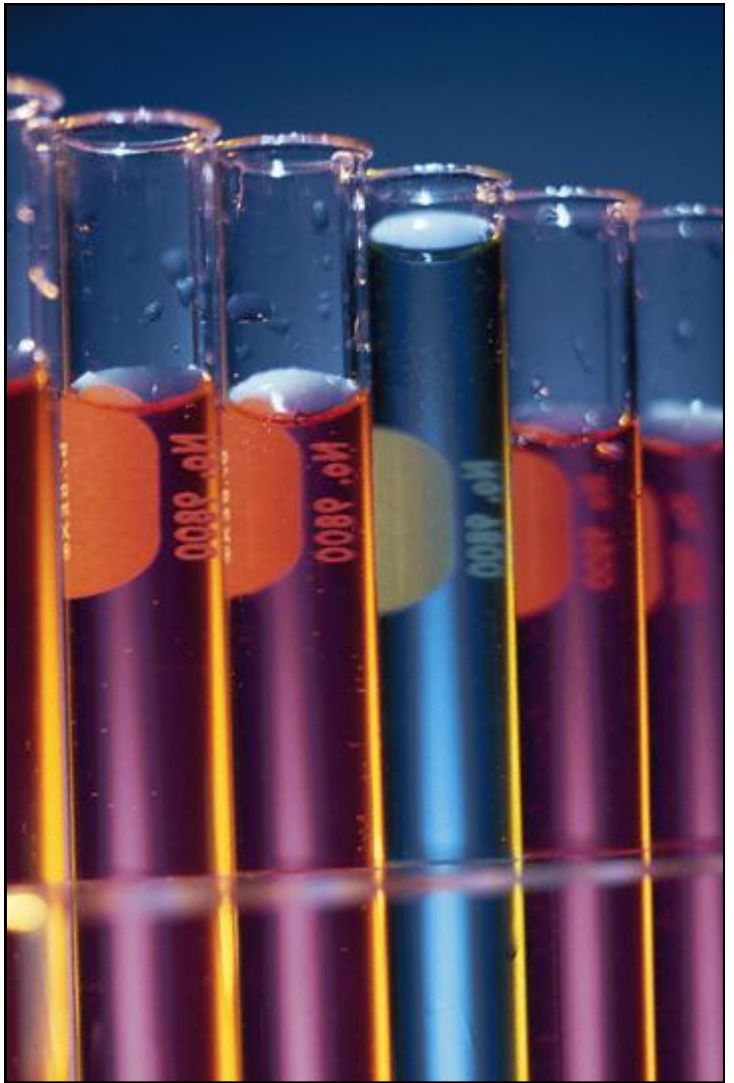
*2550 Overland Ave.*

*Burley, ID 83318*

*Phone: (208) 878-3213*

*Website: [www.snakeriverpc.com](http://www.snakeriverpc.com)*

# Agricultural & Biological Sciences Innovation Business Directory



STATE OF  
**IDAHO** | DEPARTMENT OF COMMERCE  
U.S.A.

**Innovation Business Directory—June 2008**

# Agricultural & Biological Sciences

One of Idaho's oldest industries is merging with one of its newest to create a burgeoning new sector - the biosciences. This growing area in the state - a blend of agriculture and technology with a dose of healthcare - includes many sectors such as cancer research, new seed crop development, and electronics used in implantable medical devices.

Idaho's strengths - which bridge across research institutions and industry - were identified as the following: infectious diseases in plants, animals, and humans; bio-products and bio-fuels; and environmental remediation/sustainability.

In 2004, the Idaho Biosciences Association was formed. Later that year, the IDeA Network for Biomedical Excellence was established. The state subsequently named the biosciences as one of its core competencies and called for a stronger focus in education, research, and economic development in this area.

In 2005, Idaho State University announced the establishment of a Biomedical Research Institute, and the state held its first-ever Idaho Pavilion at the worldwide Biotechnology Industry Organization convention.

In 2007, the Idaho State Department of Agriculture Marketing Development Division won the Award of Agricultural Marketing Excellence. Only one U.S. state or Canadian province is chosen each year. IDSA director Celia Gould stated, "Idaho is setting the standard for other states."

## Inside the Directory

Inside the following Agriculture & Biological Sciences directory are companies, agencies, and research institutions dealing with the research, commercialization, and development of science and technologies. These groups are involved in agriculture, genetics, micro-biology, ecology, healthcare, food production, etc.

### Examples of Idaho's Agricultural & Biological Sciences:

- Genetics of plants, seeds, and animals
- Infectious disease in plants, animals, and humans
- Management of ecological systems (water and natural environments)
- Food safety technology
- Biomaterials: new materials and organisms derived from Idaho's natural environment
- Bioinformatics: ways to process technical and scientific data efficiently

## Companies & Agencies

### ❖ Acclima Inc.

Acclima is an Idaho corporation with headquarters in Meridian. Acclima researches, develops, and markets patented soil moisture sensing technologies and associated irrigation controllers through distribution and licensing in the United States and throughout the world.

*2260 E. Commercial St.*

*Meridian, ID 83642*

*E-mail: [kingsley@acclima.com](mailto:kingsley@acclima.com)*

*Website: [www.acclima.com](http://www.acclima.com)*

### ❖ Ag Concepts Corp.

Ag Concepts is a fertilizer manufacturing company that specializes in bio-stimulant, humic acid, kelp, seaweed, adjuvant, surfactant, foliar fertilizer, soil penetrant, and starter fertilizer products for agriculture.

*17285 US Highway 30*

*Bliss, ID 83314*

*Phone: (208) 388-1131*

*Fax: (208) 388-1130*

*E-mail: [agc@agconcepts.com](mailto:agc@agconcepts.com)*

*Website: [www.agconcepts.com](http://www.agconcepts.com)*

### ❖ AgraServ Inc.

AgraServ performs agricultural research and provides crop injury consulting.

*2565 Freedom Lane*

*American Falls, ID 83211*

*Phone: (208) 226-2602*

*Website: [www.agraserv.com](http://www.agraserv.com)*

### ❖ Alchem Laboratories, Inc.

Alchem Laboratories, Inc. is a locally owned and operated private, independent laboratory. Alchem is EPA certified by the State of Idaho for the performance of drinking water analytical. Routine analyses performed at Alchem include soil or water testing for non-regulatory purposes and testing for regulatory programs such as NPDES, LUST-RBCA, RCRA, and SDWA. Alchem has been serving its clientele since August 1986 by providing a variety of analytical services with special emphasis in customer service and quality assurance.

*104 West 31st. St.*

*Boise, ID 83714*

*Phone: (208) 336-1172*

*Fax: (208) 336-7142*

*E-mail: [alchemy@alchemlabs.com](mailto:alchemy@alchemlabs.com)*

*Website: [www.alchemlabs.com](http://www.alchemlabs.com)*

❖ **Allied Seed LLC**

Allied Seed offers private label and branded products of over 200 proprietary and public seed varieties. The company's seeds are produced, processed, and packaged at and around facilities in Nampa, Idaho; Worland, Wyoming; and Albany, Oregon. Allied Seed has more than 25,000 acres of forage and turf seed production throughout the United States, Canada, and other countries. Seeds are conditioned, treated, coated, and packaged to customer specifications.

9311 Highway 45  
Nampa, ID 83686  
Phone: (208) 466-6700 or (888) 252-7573  
Fax: (208) 466-9074  
E-mail: [kwhittig@alliedseed.com](mailto:kwhittig@alliedseed.com)  
Website: <http://alliedseed.com>

❖ **Alturas Analytics**

Alturas Analytics uses liquid chromatography and mass spectrometry techniques to generate high-speed, selective methods for the low-level detection of drugs, agrochemicals, and other ionizable solutes in complex matrices.

1282 Alturas Drive  
Moscow, ID 83843  
Phone: (208) 883-3400 or (877) 433-1279  
Fax: (208) 882-9246  
E-mail: [info@alturasanalytics.com](mailto:info@alturasanalytics.com)  
Website: [www.alturasanalytics.com](http://www.alturasanalytics.com)

❖ **America's Alfalfa**

America's Alfalfa genetically engineers alfalfa seeds. The company has developed the first commercial variety with phytophthora resistance, the first Traffic Tested® varieties with high resistance to phoma crown rot, and patented salt tolerant varieties. America's Alfalfa is currently working to develop the traffic tolerant variety with nonselective herbicide tolerance as well as an alfalfa variety that is nutritionally dense.

Mailing Address:  
P.O. Box 339  
Nampa, ID 83653

Street Address:  
812 1<sup>st</sup> Street South  
Nampa, ID 83651

Phone: (208) 466-3568  
Fax: (208) 467-9953  
E-mail: [jbice@americasalfalfa.com](mailto:jbice@americasalfalfa.com)  
Website: <http://www.americasalfalfa.com>



❖ **AMVAC Chemical**

Amvac is a diversified specialty and agricultural products company that develops and markets crop protection, turf and ornamental products, and public health insecticides.

*410 Simpkin Lane  
Marsing, ID 83639  
Phone: (208) 896-4175  
Fax: (208) 896-4061  
Website: [www.american-vanguard.com](http://www.american-vanguard.com)*

❖ **AMS Inc.**

AMS develops and manufactures hand sampling equipment used for maintenance, monitoring, and soil research.

*105 Harrison St.  
American Falls, ID 83211  
Phone: (208) 226-2017 or (800) 635-7330  
Fax: (208) 226-7280  
E-mail: [ams@ams-samplers.com](mailto:ams@ams-samplers.com)  
Website: <http://www.ams-samplers.com>*

❖ **Analytical Laboratories Inc.**

Analytical Laboratories Inc. has a certified laboratory that performs a variety of scientific services and tests on drinking water that include biological, bacteriological, physical, and chemical analyses. The company also provides testing, consulting, and sampling services for wastewater, soil, food, fertilizer, and petroleum products.

*1804 N. 33rd. St.  
Boise, ID 83703  
Phone: (208) 342-5515 or (800) 574-5773  
Fax: (208) 342-5591  
Website: [www.analyticallaboratories.com](http://www.analyticallaboratories.com)*

❖ **Anatek Labs Inc.**

Anatek is a comprehensive analytical laboratory, providing testing services for the environmental and agricultural community.

*1282 Alturas Dr  
Moscow ID 83843  
Phone: (208) 883-2839  
E-mail: [Moscow@AnatekLabs.com](mailto:Moscow@AnatekLabs.com)  
Website: [www.anateklabs.com](http://www.anateklabs.com)*

❖ **Bar Diamond, Inc.**

Bar Diamond, Inc. manufactures and distributes Rumen Cannulae and accessories worldwide to universities, research centers, and dairies. They also analyze Livestock Feeds for nutritional value and specialize in analysis of Mushroom Compost.

*P.O. Box 60  
Parma, ID 83660  
Phone: (208) 722-6761  
Fax: (208) 722-6686  
E-mail: [info@bardiamond.com](mailto:info@bardiamond.com)  
Website: <http://bardiamond.com>*

❖ **Bayer Cropscience**

Bayer Cropscience is an international company that develops new products in the areas of crop protection, seeds, green biotechnology, and non-agricultural pest control. Bayer Crop Science is the international component of Bayer that develops innovative seed treatment solutions. However, it is important to note that Bayer not only has an agriculture department but also a health care department.

*Brad Schaaf, Sales Representative for Bayer Cropscience Seed  
670 N 4200 E  
Rigby, ID 83442  
Phone: (208) 680-6982  
E-mail: [brad.schaaf@bayercropscience.com](mailto:brad.schaaf@bayercropscience.com)  
Website: <http://www.bayercropscience.com/>*

❖ **BioAnalysts, Inc.**

BioAnalysts conducts research and technical analysis regarding environmental issues affecting resident and anadromous fish species in the Pacific Northwest. They investigate factors important to these species, including habitat, hydroelectric impacts, land uses, and harvest management.

*4725 N. Cloverdale Road, Suite 102  
Boise, ID 83713  
Phone: (208) 321-0363  
Fax: (208) 321-0364  
E-mail: [bioanalysts@bioanalysts.net](mailto:bioanalysts@bioanalysts.net)  
Website: [www.bioanalysts.net](http://www.bioanalysts.net)*

❖ **BioFlora NW**

BioFlora NW manufactures biological fertilizers and nutrients to improve the microbial levels in the soil. The company performs soil testing and crop monitoring to help improve yield and quality. Its four Idaho offices are located in Nampa, Aberdeen, Rupert, and Idaho Falls.

*9757 Highway 45  
Nampa, ID 83686  
Phone: (208) 467-7958 or (208) 467-7964  
Fax: (208) 465-4911  
E-mail: [jschamber@biofloranw.com](mailto:jschamber@biofloranw.com)  
Website: [www.biofloranw.com](http://www.biofloranw.com)*

❖ **Biomark, Inc.**

Biomark, Inc. has over twenty years experience with PIT Technology and specializes in the electronic identification of fish and wildlife. In addition to being the exclusive distributor of Destron Fearing animal identification products, Biomark designs, manufactures, installs, and supports monitoring systems for a variety of research applications for fisheries. Biomark monitoring systems are used to monitor fish passage through high velocity spillways and fish bypass discharges and at small and large-scale riverine locations. Biomark is a leading provider of biological consulting services ranging from tagging services to survival studies using PIT Technology.

*703 South Americana Blvd., Suite 150*

*Boise, Idaho 83702*

*Office: (208) 275-0011*

*Fax: (208) 275-0031*

*Website: [www.biomark.com](http://www.biomark.com)*

❖ **BioSynergy Health Alternatives**

BioSynergy Health Alternatives provides pure pharmaceutical-grade health supplements for its customers.

*P.O. Box 16833*

*Boise, ID 83715*

*Phone: (208) 342-6660 or (800) 554-7145*

*E-mail: [email@biosynergy.com](mailto:email@biosynergy.com)*

*Website: [www.biosynergy.com](http://www.biosynergy.com)*

❖ **Blue Water Technologies Inc.**

Blue Water Technologies is a leading supplier of unique filtration and nutrient reduction technologies to the wastewater industry. These include the Salsnes influent primary pretreatment filter, Centra-flo™ upflow gravity sand filters, Blue NITE™ denitrification filters, and Blue PRO® adsorptive filters that reduce phosphorus to ultra low levels wastewater applications.

*Hayden, ID 83835*

*Phone: (208) 209-0391 or (888) 710-2583*

*Fax: (208) 209-0396*

*Website: [www.blueh2o.net](http://www.blueh2o.net)*

❖ **Clear Springs Foods, Inc.**

Clear Springs has a research and development center that produces vaccines, monitors water quality in Idaho's rivers, and provides an array of fish health services to area farms.

*P.O. Box 712*

*Buhl, ID 83316*

*Phone: (208) 543-4316*

*Website: [www.tommytrout.com](http://www.tommytrout.com)*

❖ **Covance Clinical Research**

Covance's Clinical Research Units carry out clinical studies on behalf of the world's leading pharmaceutical and biotechnological companies. Covance, Boise is the leader in conducting clinical research throughout the Treasure Valley. Along with their volunteers' help, Covance has taken part in many studies that have led to the development of household medicines.

*6565 W. Emerald*

*Boise, ID 83704*

*Phone: (208) 377-8931*

*Website: <http://www.testwiththebest.com>*

❖ **Coyote Design**

Coyote Design specializes in orthotic and prosthetic technologies.

*7450 W. Lemhi*

*Boise, ID 83709*

*Phone: (208) 429-0026 or (800) 819-5980*

*Fax: (866) 819-5980*

*E-mail: [mailbox@coyotedesign.com](mailto:mailbox@coyotedesign.com)*

*Website: [www.coyotedesign.com](http://www.coyotedesign.com)*

❖ **CRI North West Labs Inc.**

North West Labs offers several services to dairymen including milk analysis, feed analysis and herd management software support. Milk is tested for components as well as M.U.N. Feed is tested by either infrared spectrophotometric analysis which greatly increases speed or by wet chemistry which increases accuracy.

*150 Bridon Way*

*Jerome, ID 83338*

*Phone: (208) 324-7511*

*Website: [www.northwestlabs.net](http://www.northwestlabs.net)*

❖ **Crowley-Davis Research**

Crowley Davis Research develops new technologies capable of solving problems such as encoding and retrieving large, complex data sets. This approach, called Biologically Inspired Computing, involves the transfer of knowledge and principles from biology into mathematics and computer science with the specific goal of developing more versatile, powerful, and robust rule-based systems.

*280 S. Academy Ave., Suite 140*

*Eagle, ID 83616*

*Phone: (208) 939-2976*

*Fax: (208) 939-2856*

*Website: [www.cdres.com](http://www.cdres.com)*

❖ **Dairyland Seed Co.**

Dairyland Seed Co. develops plant breeding programs in hybrid corn, soybeans, and alfalfa.

*504 W. Idaho*

*Homedale, ID 83628*

*Phone: (208) 337-4693*

*Website: <http://www.dairylandseed.com>*

❖ **Food Producers of Idaho**

Food Producers of Idaho is an alliance of over forty Idaho agricultural organizations. Its members work together to present legislation in Idaho and put on many projects/seminars throughout the state to educate people on Idaho's agriculture industry.

*55 SW 5th Ave, Suite 100*

*Meridian, ID 83642*

*Phone: (208) 888-0988*

*E-mail: [rcwaitley@spro.net](mailto:rcwaitley@spro.net)*

*Website: [www.foodproducersofidaho.org](http://www.foodproducersofidaho.org)*

❖ **Forage Genetics International**

Forage Genetics develops, produces, and markets alfalfa genetics and technologies. In its molecular biology laboratory, Forage Genetics has the capability for all phases of biotech trait integration including vector construction, plant transformation, and molecular/biochemical characterization of transgenic plants.

*P.O. Box 339*

*Nampa, ID 83653-0339*

*Phone: (208) 466-3568 or (800) 635-5701*

*Fax: (208) 466-3684*

*Website: <http://www.foragegenetics.com>*

❖ **Gentec Inc.**

Gentec Inc. researches and develops bean seed.

*P.O. Box 2233*

*Twin Falls, ID 83301*

*Phone: (208) 734-6604*

❖ **Glanbia Foods Inc.**

Teams of nutritionists, microbiologists, immunologists, food scientists, and applications experts at Glanbia are responsible for developing science-based nutritional solutions for a broad range of industries such as functional foods, dietary supplements, clinical, infant, and sports nutrition.

*1373 Fillmore St.*

*Twin Falls, ID 83301*

*Phone: (208) 733-7555*

*Website: [www.glanbiausa.com](http://www.glanbiausa.com)*

❖ **High Desert Dairy Lab**

High Desert Dairy Lab's milk testing results can be delivered in a variety of formats and methods. Testing is provided for somatic cell count, fat, lactose, protein, and non-fat solids. A fully-automated sampling and testing process permits the completed results for an entire herd to be available online.

5311 S Ridgewood Rd  
Nampa, ID 83687  
Phone: (208) 888-0040  
E-mail: [tvmtl@tvmtl.com](mailto:tvmtl@tvmtl.com)  
Website: <http://www.tvmtl.com/>

❖ **Horizon Fertilizers Inc.**

Horizon Fertilizers manufactures fertilizing liquids for the farming community.

1970 E 1200 South  
Hazelton, ID 83335  
Phone: (208) 829-5350

❖ **Idaho Alfalfa and Clover Seed Commission**

The Idaho Alfalfa and Clover Seed Commission supports and funds research projects that deal with diseases, parasites, and predators of pollinators of alfalfa and clover seed; pollination management; biological control of pests in alfalfa and clover seed production; cultural practices; plant populations; weed management; and promotion that will increase sales of Idaho grown alfalfa and clover seed.

55 SW 5th Ave, Suite 100  
Meridian, ID 83642  
Phone: (208) 888-0988  
E-mail: [rcwaitley@spro.net](mailto:rcwaitley@spro.net)  
Website: <http://www.tvalfalfaseed.org/>

❖ **Idaho Association of Soil Conservation Districts**

The Idaho Association of Soil Conservation Districts is a voluntary, non-profit association of Idaho's fifty-one soil conservation districts cooperating in the management of Idaho's natural resources. It was organized in 1944 to provide a unified voice for conservation in Idaho. It also provides a forum for discussion of common problems, including erosion and sediment control, water quality, forestry, research, conservation and environmental education, resource planning, wildlife, and pasture and range.

39 W. Pine Ave, Suite B20  
Meridian, ID 83642  
Phone: (208) 338-5900  
Fax: (208) 338-9537  
Website: [www.iascd.state.id.us](http://www.iascd.state.id.us)

❖ **Idaho State Department of Agriculture**

The Idaho State Department of Agriculture regulates and promotes all segments of agriculture in the state. It has six research laboratories, each concentrating on different areas of agriculture - animal health, dairy, feed and fertilizer, metrology, plant pathology, and seeds.

*P.O. Box 790*

*Boise, ID 83701*

*Phone: (208) 332-8500*

*Website: [www.agri.idaho.gov](http://www.agri.idaho.gov)*

❖ **Idaho Department of Environmental Quality**

The Idaho Department of Environmental Quality was created by the Idaho Environmental Protection and Health Act to ensure clean air, water, and land in the state as well as protect Idaho citizens from the adverse health impacts of pollution.

*DEQ State Office*

*1410 N. Hilton*

*Boise, ID 83706*

*Phone: (208) 373-0502*

*Fax: (208) 373-0417*

*Website: [www.deq.state.id.us](http://www.deq.state.id.us)*

❖ **Idaho Department of Fish and Game**

The Idaho Department of Fish and Game preserves, protects, and manages Idaho wildlife while also promulgating the state's hunting and fishing guidelines. The Idaho Conservation Data Center is a part of Idaho Fish and Game. Its staff performs research projects on Idaho land and wildlife. The Idaho Department of Fish and Game operates twenty-seven fish hatcheries statewide.

*P.O. Box 25*

*Boise, ID 83707*

*Phone: (208) 334-3700*

*Website: [www.fishandgame.idaho.gov](http://www.fishandgame.idaho.gov)*

❖ **Idaho Diagnostic Sleep Center**

The Idaho Diagnostic Sleep Center offers overnight sleep studies that monitor many different components of the sleeping cycle.

*526-C Shoup Ave. West*

*Twin Falls, ID 83301*

*Phone: (208) 736-7646 or (877) 260-7646*

*Fax: (208) 736-1569*

*E-mail: [carla@idsleeplab.com](mailto:carla@idsleeplab.com)*

*Website: <http://www.idsleeplab.com/>*

❖ **Idaho Heart Institute**

*2985 Cortez Avenue*

*Idaho Falls, ID 83404*  
*Phone: (208) 523-3373*

❖ **Innovative Biosystems**

Innovative Biosystems focuses on the development of microbiological products for agriculture and forestry industries, the production of bioremediation products for munitions, and technical support for food-processing wastewater treatment.

*2182 Nursery St, Suite N*  
*Moscow, ID 83843*  
*Phone: (208) 882-1498*

❖ **Interpath Laboratory**

Interpath Laboratory has testing capabilities for routine and automated chemistry, special endocrinology, diagnostic immunology, urinalysis, hematology, immunohematology, coagulation, serology, microbiology, cytotechnology, and allergies.

*8660 W. Emerald St, Suite 102*  
*Boise, ID 83704*  
*Phone: (208) 375-2350*

*211 East Logan, Suite 203*  
*Caldwell, ID 83605*  
*(208) 455-8580*

*206 Martin, Suite C*  
*Twin Falls, ID 83301*  
*(208) 734-8887*  
*Website: <http://www.interpathlab.com>*

❖ **Jacklin Seed by Simplot**

Jacklin Seed by Simplot is a grass seed research, production, and marketing organization.

*W. 5300 Riverbend Ave.*  
*Post Falls ID 83854-9499*  
*Phone: (208) 773-7581*  
*Website: [www.simplot.com/turf/jacklin](http://www.simplot.com/turf/jacklin)*

❖ **Jerome Cheese**

Jerome Cheese is owned by Davisco Foods, a family-owned international cheese and food ingredient company. Davisco is an industry leader in technology and production.

*47 W 100 South*  
*Jerome, ID 83338*  
*Phone: (208) 324-8806*  
*Fax: (208) 324-8892*



*E-mail: [Jon.Davis@DaviscoFoods.com](mailto:Jon.Davis@DaviscoFoods.com)*

*Website: <http://www.daviscofoods.com/jerome.cfm>*

❖ **Johnson's Research**

Johnson's Research conducts studies on livestock. The company analyzes the impact of various feed additives on the health of cattle.

*24007 Highway 20-26*

*Parma, ID 83660*

*Phone: (208) 722-5829*

*Fax: (208) 722-5119*

*E-mail: [egjohnson@johnsonresearchllc.com](mailto:egjohnson@johnsonresearchllc.com)*

❖ **J.R. Simplot Co.**

Simplot is a privately-held food and agribusiness corporation based in Boise. The company continually researches ways to improve agriculture.

*P.O. Box 27*

*Boise, ID 83707*

*Phone: (208) 336-2110*

*Website: [www.simplot.com](http://www.simplot.com)*

❖ **Kronus**

Kronus is a leading provider of immunodiagnostic reagents and test kits to the research and clinical laboratory marketplace.

*12554 W. Bridger Street, Suite 108*

*Boise, ID 83713*

*Website: [www.kronus.com/index.html](http://www.kronus.com/index.html)*

❖ **Laboratory Corp. of America**

The Laboratory Corp. of America is a clinical laboratory that runs tests on clinical specimens.

*6090 W. Emerald St.*

*Boise, ID 83704*

*Phone: (208) 376-5359*

*Fax: (208) 376-7346*

*Website: <http://www.labcorp.com>*

❖ **Lead-Lok Inc.**

Lead-Lok is a leader in biomedical innovations. The company manufactures and sells electrodes, electrotherapy devices, iontophoresis products, holter kits, chart paper, snap leads, and other accessories.

*500 Airport Way*

*Sandpoint, ID 83864*

*Phone: (208) 263-5071 or (800) 201-3958*

*Website: <http://leadlok.com/>*

❖ **Legacy Seeds Inc.**

Legacy Seeds is a forage and turf company with seed operations in Nampa, Idaho and Waupaca, Wisconsin. The Nampa facility conducts seed conditioning, blending, bagging, and treating. Its research component is focused on developing exceptional alfalfa varieties selected for yield, persistence, disease/insect resistance, and forage quality.

*16 18th Ave.*

*Nampa, ID 83651*

*Phone: (877) 588-7621*

*E-mail: [info@legacyseeds.com](mailto:info@legacyseeds.com)*

*Website: <http://legacyseeds.com/>*

❖ **Magic Valley Compost LLC**

Magic Valley Compost manufactures and markets Nu-Earth Compost throughout Idaho. The company also provides onsite custom composting and consulting services to a multitude of industries.

*76 N 400 West*

*Jerome, ID 83338*

*Phone: (208) 324-4536*

*Website: <http://magicvalleycompost.com/>*

❖ **Magic Valley Laboratories Inc.**

Magic Valley Laboratories performs environmental testing on drinking water, waste water, soil, and plant tissue. It currently serves southern and eastern Idaho, eastern Oregon, and Nevada.

*1448 E. Center St., #H*

*Pocatello, ID 83201*

*Phone: (208) 478-1855*

*E-mail: [mvlabs@northrim.net](mailto:mvlabs@northrim.net)*

*Website: [www.magicvalleylabs.com](http://www.magicvalleylabs.com)*

❖ **McAllister Technical Services**

McAllister Technical Services manufactures innovative scientific equipment and custom devices.

*West 280 Prairie Ave.*

*Coeur d'Alene, ID 83815*

*Phone: (208) 772-9527*

*Fax: (208) 772-3384*

*E-mail: [solutions@mcallister.com](mailto:solutions@mcallister.com)*

*Website: <http://www.mcallister.com/>*

❖ **Medeco Inc.**

Medeco markets new, used, and reconditioned medical, surgical, critical care, and respiratory equipment to hospitals, clinics, surgery centers, dealers, and exporters.

*216 West 38<sup>th</sup> Street, Suite C*

*Boise, ID 83714*

*Phone: (208) 429-1138*

*Fax: (208) 429-1151*

*E-mail: [sales@medeco-inc.com](mailto:sales@medeco-inc.com)*

*Website: <http://www.websites.medmatrix.com/medeco/>*

❖ **Melaleuca**

Melaleuca is an international manufacturer and marketer of unique health, home, and personal care products. The company has a strong research component that allows it to stay on the cutting edge of wellness products. It is headquartered in Idaho Falls.

*3910 S. Yellowstone Highway*

*Idaho Falls, ID 83402*

*Phone: (208) 522-0700*

*E-mail: [info@melaleuca.com](mailto:info@melaleuca.com)*

*Website: <http://www.melaleuca.com/>*

❖ **Microbial-Vac Systems Inc.**

Microbial-Vac Systems has developed the Microbial-Vac, a new system for sampling microbes from diverse surfaces. The company's abilities range from detecting anthrax on bioterrorism-infected mail to E. coli on food surfaces.

*801 N. Lincoln*

*Jerome, ID 83338*

*Phone: (208) 324-7522*

*Fax: (208) 324-7952*

*Website: <http://www.microbial-vac.com/>*

❖ **Miller Research LLC**

Miller Research contracts residue and efficacy studies on row crops such as potatoes, sugar beets, and beans.

*1175 E. 800 North*

*Rupert, ID 83350*

*Phone: (208) 531-5124*

❖ **Monsanto**

Monsanto is a provider of agricultural products and solutions. It uses innovation in plant biotechnology, genomics, and breeding to improve productivity and reduce the costs of farming.

*1853 Highway 34 N.*

*Soda Springs, ID 83276*

*Phone: (208) 547-4300*

*Website: <http://www.monsanto.com/>*

❖ **Mountain State Tumor and Medical Research Institute**

Mountain States Tumor and Medical Research provides cancer treatment for patients including chemotherapy and radiation therapy. It is also involved in

major medical research projects and clinical trials which allow the institute to be on the cutting edge when serving patients. There are branches located in Boise, Meridian, Nampa, Fruitland, and Twin Falls.

*100 E. Idaho  
Boise, ID 83705  
Phone: (208) 381-2759*

*520 S Eagle Rd  
Meridian Idaho 83642  
Phone: (208) 706-5651 or (800) 473-0331  
Website:  
[http://www.stlukesonline.org/specialties\\_and\\_services/Cancer\\_Care/](http://www.stlukesonline.org/specialties_and_services/Cancer_Care/)*

❖ **Mountain West Clinical Trials**

Mountain West Clinical is a clinical laboratory that tests clinical specimens.

*1032 S. Bridge Way Pl  
Eagle, ID 83616  
Phone: (208) 672-8731*

❖ **Nez Perce Prairie Grass Growers Association**

The Nez Perce Prairie Grass Growers Association fosters cooperation between grass seed producers, processors, and agencies of government. It sponsors scientific research that promotes increased production of grass seed.

*55 S.W. 5th Ave., Suite 100  
Meridian, ID 83642  
Phone: (208) 888-0988  
Website: [www.npgga.org/index.html](http://www.npgga.org/index.html)*

❖ **Northwest Health & OsteoScreening Inc.**

Northwest Health & OsteoScreening, Inc. is headquartered in Boise and is the largest health screening and flu shot provider in the Northwest. The company administers on-site bone density screenings, cholesterol, diabetes, thyroid, PSA, hemoglobin A1c, and flu/pneumonia shots. It has trained health care professionals who provide screenings and consultation services. These professionals include registered nurses, radiologic technologists, pharmacists, and dietitians.

*P.O. Box 44413  
Boise, ID 83711  
Phone: (208) 378.4584  
E-mail: [info@nwosteo.com](mailto:info@nwosteo.com)  
Website: [www.nwosteo.com](http://www.nwosteo.com)*

❖ **North Wind Inc.**

North Wind offers robust capabilities in the areas of environmental restoration, engineering, program management, geosciences, waste management, natural

and cultural resources, remediation technologies, and civil construction services.

*Mailing Address:*

*P.O. Box 51174*

*Idaho Falls, ID 83405*

*Street Address:*

*1425 Higham Street*

*Idaho Falls, ID 83402*

*Phone: (208) 528-8718*

*Website: [www.northwind-inc.com](http://www.northwind-inc.com)*

❖ **O.D. 260, Inc.**

O.D. 260 was founded in Boise in 1999. Their focus since then has been on developing novel technologies in the fields of Adenovirus and Gene Regulation. They offer fellow researchers valuable tools to conduct Adenovirus-related studies, and their experience with custom cloning services has satisfied customers worldwide.

*P.O. Box 534*

*Boise, ID 83701*

*Phone: (208) 345-7369*

*Fax: (208) 345-7569*

*E-mail: [info@od260.com](mailto:info@od260.com)*

*Website: [www.od260.com/](http://www.od260.com/)*

❖ **Pathologists' Regional Laboratory**

Pathologists' Regional Laboratory is a regional reference laboratory specializing in anatomical, clinical, and forensic pathology.

*415 6th St.*

*Lewiston, ID 83501*

*Phone: (208) 746-0516*

*Fax: (208) 746-4989*

*E-mail: [lgrandluke@pathregional.com](mailto:lgrandluke@pathregional.com)*

*Website: <http://www.pathregional.com/>*

❖ **Panhandle Animal Laboratory**

Panhandle Animal Laboratory performs animal laboratory testing for veterinary clinics.

*5648 N. Government Way*

*Dalton Gardens, ID 83815*

*Phone: (208) 772-7916*

❖ **Percussionaire Corp.**

Percussionaire develops cardiopulmonary monitoring devices.

*P.O. Box 817*

*Sandpoint, ID 83864*

*Phone: (208) 263-2549*

*Fax: (208) 263-0577*

*Website: [www14.inetba.com/percussionaire/index2.htm](http://www14.inetba.com/percussionaire/index2.htm)*

❖ **Pin/Nip**

Pin/Nip is a full-line manufacturer of post-harvest and storage chemicals for potatoes.

*2307 E Commercial St*

*Meridian, ID 83642*

*Phone: (208) 887-9766*

*Website: <http://www.14group.com/>*

❖ **PineCreek Precision, LLC**

PineCreek Precision is the maker of the CropCam. The CropCam is a UAV (Unmanned Aerial Vehicle) which carries a high resolution digital camera. It contains an advanced GPS guided autopilot that makes it fully autonomous. To use it, you simply program in the locations where you want to acquire images, throw the CropCam into the air, and watch it as it flies to the programmed locations, acquires the images, and lands itself. The series of images are then downloaded out of the camera and stitched together into a large seamless mosaic image of the entire field.

*15401 Blair Hollow Road*

*Kendrick, ID 83537*

*Phone: (208) 289-4997*

*Website: <http://www.pinecreekprecision.com/cropcam.html>*

❖ **Pioneer Hi-Bred International Inc.**

Pioneer Hi-Bred develops and produces seed products. By modifying genetic attributes of plants, Pioneer improves the characteristics of corn, soybeans, sunflower, alfalfa, sorghum, wheat, and canola. It is headquartered in Iowa with a local sales contact in Nampa.

*9178 Lakeshore Drive*

*Nampa, ID 83686*

*Phone: (208) 467-3314*

*Website: <http://www.pioneer.com/web/site/portal/>*

❖ **Potlatch Corp.**

Potlatch produces lumber, plywood and particleboard panels, bleached pulp, bleached paperboard, and consumer tissue products. The company also participates in research projects concerning the environment such as creating blister rust resistant white pine trees. They have manufacturing facilities in Post Falls, St. Maries, and Lewiston.

*401 N Potlatch Rd*

*Post Falls, ID 83854*

*Phone: (208) 777-1572*

*Website: <http://www.potlatchcorp.com/>*

❖ **Pneumex**

Pneumex is a family-owned company that produces innovative equipment used by chiropractors and physical therapists around the world. Pneumex is dedicated to developing cutting edge treatment programs for chronic back pain, Scoliosis, and Kyphosis as well as programs for increased athletic performance and balance.

3115 N. Boyer Ave.  
 Sandpoint, ID 83864  
 Phone: (800) 447-5792  
 E-mail: [sales@pneumex.com](mailto:sales@pneumex.com)  
 Website: <http://pneumex.com/>

❖ **Rangen**

Rangen raises fish and other aquatic animals for commercial use. The company has its own laboratory where staff provides technical support for feed customers and work to advance aquaculture's science and technology base through product development, diagnostics, extension, water quality testing, and aqua-cultural engineering. Rangen also produces customized nutritional animal feed and high quality edible commodities.

115 13th Ave. South  
 Buhl, ID 83316  
 Phone: (208) 543-6421  
 Fax: (208) 543-6090  
 Website: <http://www.rangen.com/>

❖ **Rocky Mountain Resource Labs**

801 N Lincoln  
 Jerome, ID 83338  
 Phone: (208) 644-9381  
 E-mail: [Jerome@utterhealth.com](mailto:Jerome@utterhealth.com)

❖ **RxElite**

RxElite Holdings, Inc. develops, manufactures, and markets generic prescription drug products in specialty generic markets. These markets include products in the areas of anesthesia, sterile liquid dose drugs (including respiratory inhalation drugs, ophthalmics, and injectable drugs), and transdermal patch products.

1404 N. Main St., Suite 200  
 Meridian, ID 83642  
 Phone: (208) 288-5550 or (800) 414-1901  
 Fax: (208) 288-1191  
 E-mail: [consumercare@rxelite.com](mailto:consumercare@rxelite.com)  
 Website: <http://www.rxelite.com/>

❖ **Sandcreek Echo Inc.**

Sandcreek Echo is a cardiac diagnostic center that performs a wide variety of testing such as echo cardiograms and EKGs.

*2050 East 25th St.*

*Idaho Falls, ID 83404*

*Phone: (208) 529-2561*

❖ **Sapidyne Instruments**

Sapidyne Instruments studies molecular interactions using solution phase binding affinity and kinetic measurements on unmodified molecules. Its patented KinExA technology allows measurement of the affinity and kinetics of exceptionally strong, weak, fast, and slow biological interactions.

*PMB #45*

*967 E. Park Center Blvd.*

*Boise, ID 83706*

*Phone: (208) 345-3400*

*Fax: (208) 345-5251*

*E-mail: [info@sapidyne.com](mailto:info@sapidyne.com)*

*Website: <http://www.sapidyne.com/>*

❖ **Sawtooth Orthotics & Prosthetics Inc.**

Sawtooth Orthotics & Prosthetics specializes in prosthetics for adult and pediatric patients with many different diseases and conditions.

*780 S 14<sup>th</sup>*

*Boise, ID 83702*

*Phone: (208) 344-9981*

*2950 E Magic View Dr*

*Meridian, ID 83642*

*Phone: (208) 846-8852*

❖ **Seedbiotics**

Seedbiotics, a Becker Underwood company, is a specialty seed coating company founded in 1989. It offers coatings, which aid seeds in becoming healthy plants.

*818 Paynter Ave.*

*Caldwell, ID 83605*

*Phone: (208) 455-0578*

*Fax: (208) 455-0596*

*Website: <http://www.seedbiotics.net/>*

❖ **Seminis Vegetable Inc.**

Seminis is an international company that is the largest developer, grower, and marketer of fruit and vegetable seeds in the world. Its hybrids improve nutrition, boost crop yields, limit spoilage, and reduce the need for chemicals. They have facilities in Meridian, Filer, Nampa, and Twin Falls.



2950 E Magic View Dr.  
Meridian, ID 83642  
Phone: (208) 642-9223

21120 Highway 30  
Filer, ID 83328  
Phone: (208) 326-4321  
E-mail: [info@seminis.com](mailto:info@seminis.com)  
Website: <http://www.seminis.com>

❖ **Siarco Ag**

Siarco Ag performs efficacy testing on onions, potatoes, peas, corn, wheat, carrots, lettuce, cherries, and sugar beets.

27080 Pearl Road  
Parma, ID 83660  
Phone: (208) 863-9530  
Fax: (208) 722-5585  
E-mail: [gbeaver@siarco-ag.com](mailto:gbeaver@siarco-ag.com)  
Website: <http://www.siarco-ag.com/>

❖ **S.M. Stoller Corp.**

Stoller provides its customers with expertise in the areas of environmental sciences, NEPA analyses, facility siting studies and evaluations, high-hazard site and groundwater remediation, facility decommissioning, radioactive and hazardous waste management, environmental surveillance, nuclear engineering, ecological studies, risk assessment, and regulatory compliance.

120 Technology drive  
Idaho Falls, ID 83401  
Phone: (208) 525-9358  
Website: [www.stoller.com](http://www.stoller.com)

❖ **Snake River Cardiovascular and Pulmonary Laboratory**

Snake River Cardiovascular and Pulmonary Laboratory researches and performs medical testing on cardiovascular and pulmonary diseases.

2001 S. Woodruff, Suite 12B  
Idaho Falls, ID 83404  
Phone: (208) 529-2498

❖ **Southern Idaho Cardiology Associates, PLLC**

414 Shoup Avenue West, Suite B  
Twin Falls, ID 83301  
Phone: (208) 734-4880

❖ **St. Luke's Regional Medical Center Echocardiography Laboratory**

190 E. Bannock Street  
Boise, ID 83704

520 S. Eagle Road  
Meridian, ID 83642

❖ **Stukenholtz Laboratory Inc.**

Stukenholtz Laboratory is a consulting lab that performs fertilizer water, heavy metal, feed, and forage testing.

PO Box 353  
2924 Addison Ave. East  
Twin Falls, ID 83303  
Phone: (208) 734-3050  
E-mail: [frontoffice@stukenholtz.com](mailto:frontoffice@stukenholtz.com)  
Website: <http://www.stukenholtz.com/>

❖ **Syngenta Seeds, Inc. ROGERS® Brand Vegetable Seeds**

Syngenta works on crop protection and ranks third in the high-value commercial seed market. Rogers is a brand with research in vegetable seeds that is backed by Syngenta.

Mailing Address:  
P.O. Box 4188  
Boise, ID 83711

Street Address:  
600 North Armstrong Place  
Boise, ID 83704  
Phone: (208) 322-7272  
Fax: (208) 378-6625  
Website: <http://rogersadvantage.com/>

❖ **TenXsys Inc.**

TenXsys provides a system of wireless devices used to monitor groups of animals. They offer products for monitoring the health of cattle in dairy or beef operations. They also offer products to determine the location, activities, and audio environment of wildlife.

408 S. Eagle Road, Suite 201  
Eagle, ID 83616  
Phone: (208) 938-8110  
Fax: (208) 938-8107  
E-mail: [contact@tenxsys.com](mailto:contact@tenxsys.com)  
Website: [www.tenxsys.com](http://www.tenxsys.com)

❖ **Tessengerlo Kerley Inc.**

Tessengerlo Kerley produces fertilizers that provide crops with the nutrition necessary to produce the highest quality and maximum yields demanded in today's agricultural economy. Its products are used in field, forage, tree, vegetable, and specialty crops under dry land and irrigated plantings.

480 S. 260 W

*Burley, ID 83318*  
*Phone: (208) 678-9565*

*1667 Sod Farm Road*  
*Pocatello, ID 83204*  
*Phone: (208) 528-0600*  
*Website: <http://www.tkinet.com/>*

❖ **Thorne Research**

Thorne Research develops and manufactures nutritional supplements for health-care practitioners. The company designs its products so the most sensitive allergy patients can avoid unnecessary additives.

*P.O. Box 25*  
*Dover, ID 83825*  
*Phone: (208) 263-1337*  
*Fax: (208) 265-2488*  
*E-mail: [info@thorne.com](mailto:info@thorne.com)*  
*Website: <http://www.thorne.com/>*

❖ **Transgenic Software**

Transgenic Software is a bioinformatics technology provider for the Biopharma Industry. Its primary focus is to provide biotech and pharmaceutical companies with the technology and tools necessary for meeting data management, data tracking, preclinical data integration, and regulatory compliance needs.

*2422 12th Ave. Road, #208*  
*Nampa, ID 83686*  
*Phone: (208) 899-6767*  
*E-mail: [info@transgenic-software.com](mailto:info@transgenic-software.com)*  
*Website: <http://www.transgenic-software.com/>*

❖ **Unicep Packaging Inc.**

Unicep Packaging specializes in contract packaging customer-supplied products into MicroDose® and Twist-Tip® unit-dose vials and VersaPak™ thermoform-fill-seal dispensers.

*1702 Industrial Drive*  
*Sandpoint, ID 83864*  
*Phone: (208) 265-9696*  
*E-mail: [info@unicep.com](mailto:info@unicep.com)*  
*Website: <http://www.unicep.com>*

❖ **U.S. Department of Agriculture**

• **Northwest Irrigation and Soils Research Laboratory**

Currently, research at the laboratory is organized under four major research efforts: manure management to assess nutrient losses, emissions, and pathogen transport; water quality protection in irrigated cropping practices and systems; irrigation management to reduce erosion and improve water use efficiency; and

enhancement of sugar beet germplasm for improved disease resistance and productivity.

3793 N. 3600 East

Kimberly, ID 83341

Phone: (208) 423-6521

Website: [http://www.ars.usda.gov/main/site\\_main.htm?modecode=53-68-00-00](http://www.ars.usda.gov/main/site_main.htm?modecode=53-68-00-00)

- **Northwest Watershed Research Center**

Current research topics under investigation include hydrologic modeling of snow distribution, accumulation, and melt; frozen-soil effects on infiltration, runoff, and erosion; variability and modeling of weather and climatic variables; wild and prescribed fire impacts on vegetation, soil, and water resources; invasive weed management; emergency fire rehabilitation; rangeland restoration; remote sensing; and development of decision support tools and models for sustainable management of rangeland ecosystems.

800 Park Blvd. Plaza IV Suite 105

Boise, ID 83712

Phone: (208) 422-0700

Website: [http://www.ars.usda.gov/main/site\\_main.htm?modecode=53-62-00-00](http://www.ars.usda.gov/main/site_main.htm?modecode=53-62-00-00)

- **Small Grains and Potato Germplasm Research Unit**

The unit's research programs focus on potato and small grains germplasm improvement and increasing production efficiency in rainbow trout through the use of grain-based feeds. This work is accomplished through genetics and breeding research with trout, potatoes, barley and oats as well as through maintaining, evaluating, and distributing germplasm stocks; research to improve breeding efficiency and to identify valuable new targets for germplasm enhancement; and research on trout genetics, physiology, and nutrition.

1691 S. 2700 West

Aberdeen, ID 83210

Phone: (208) 397-4162

Website: [http://www.ars.usda.gov/main/site\\_main.htm?modecode=53-66-00-00](http://www.ars.usda.gov/main/site_main.htm?modecode=53-66-00-00)

- **U.S. Sheep Experiment Station**

Station scientists address problems with sheep reproductive efficiency, genetic improvement, nutrient intake and use, growth and development, and product quality components. They also study problems in the ecosystems and their sustainable management as well as grazing management, livestock production, and integrated management of weeds and other pest components.

U.S. SHEEP EXPT. STA. USDA-ARS

HC 62 Box 2010

Dubois, ID 83423

Phone: (208) 374-5364

Website: [http://www.ars.usda.gov/Main/site\\_main.htm?modecode=53-64-00-00](http://www.ars.usda.gov/Main/site_main.htm?modecode=53-64-00-00)

❖ **U.S. Department of Energy**

The U.S. Department of Energy seeks to protect national and economic security by providing world-class scientific research capacity and advancing scientific knowledge.

*Idaho Operations Office*  
*1955 Fremont Ave.*  
*Idaho Falls, ID 83415*  
*Phone: (208) 526-5665*  
*Website: <http://www.id.doe.gov/>*

❖ **U.S. Forest Service**

The U.S. Forest Service is the largest forestry research organization in the world and provides technical and financial assistance to state and private forestry agencies.

*Intermountain Region*  
*324 25th St.*  
*Ogden, UT 84401*  
*Phone: (801) 625-5306*  
*Website: <http://www.fs.fed.us/r4/>*

❖ **U.S. Geological Survey**

This U.S. government agency provides maps, reports, and information to help others manage, develop, and protect America's water, energy, mineral, and land resources. It helps find natural resources needed to build tomorrow and supply scientific understanding necessary for minimizing or mitigating the effects of natural hazards and environmental damage caused by human activities.

*230 Collins Road*  
*Boise, ID 83702*  
*Phone: (208) 387-1300*  
*Website: [www.id.water.usgs.gov](http://www.id.water.usgs.gov)*

❖ **Western Laboratories Inc.**

Western Laboratories analyzes agricultural soils, plant tissue, feed, and fertilizers. It also offers consulting services for manufacturing chemicals and experimental design.

*P.O. Box 1020*  
*Parma, ID 83660*  
*Phone: (208) 722-6564*  
*Fax: (208) 722-6550*  
*E-mail: [westernl@westernlaboratories.com](mailto:westernl@westernlaboratories.com)*  
*Website: <http://www.westernlaboratories.com>*

❖ **Western Pathology Associates LLC**

Western Pathology is one of the leading anatomic pathology practices in southeastern Idaho. The company offers a broad range of testing and

consultation services used by physicians and patients in the detection, diagnosis, evaluation, and treatment of cancer and other medical conditions.

*1950 E Clark*

*Pocatello, ID 83201*

*Phone: (208) 233-3794*

*Website: <http://www.wpa-path.com/>*

❖ **World Wide Equine Inc.**

World Wide Equine is an Idaho-based business specializing in equine dentistry. The company manufactures nearly 300 different equine dentistry instruments.

*P.O. Box 1040*

*Glenns Ferry, ID 83623*

*Phone: (208) 366-2550*

*E-mail: [wwequine@horsedentistry.com](mailto:wwequine@horsedentistry.com)*

*Website: <http://www.horsedentistry.com/>*

## Universities and Research Institutions

### ❖ The College of Idaho

The College of Idaho Biology Department is conducting research in various aspects of biology. One such example of this research is Associate Professor of Biology Dr. Sara Heggland ([sheggland@collegeofidaho.edu](mailto:sheggland@collegeofidaho.edu)), who is researching differential cell sensitivity to cadmium and cadmium-sequestering agents.

*2112 Cleveland Blvd.*

*Caldwell, ID 83605*

*Phone: (208) 459-5063*

*Website: [www.collegeofidaho.edu/biology](http://www.collegeofidaho.edu/biology)*

### ❖ Boise State University

The Boise State University Biology Department is conducting research on many different topics. Below are two examples:

- Associate Professor of Biology Dr. Julia Oxford ([joxford@boisestate.edu](mailto:joxford@boisestate.edu)) is investigating the function of the individual molecular constituents of the extra cellular matrix in health and in disease.

- Associate Professor of Biology Dr. Stephen Novak's ([snovak@boisestate.edu](mailto:snovak@boisestate.edu)) research involves plant population ecology and evolutionary biology and investigations of the factors that influence the level and structure of genetic variation.

*Mailing Address:*

*Biology Department*

*1910 University Dr.*

*Boise, ID 83725*

*Street Address:*

*Science-Nursing Building Room 100*

*Boise, ID 83725*

*Phone: (208) 426-3262*

*Website: [www.boisestate.edu](http://www.boisestate.edu)*

### ❖ Boise VA Medical Center

The staff at the Boise VA Medical Center conducts extensive ongoing medical research on many different diseases.

*500 W. Fort St.*

*Boise, ID 83702*

*Phone: (208) 422-1000*

*Website: <http://www.visn20.med.va.gov/boise/index.asp>*

### ❖ Idaho National Laboratory

Idaho National Laboratory's mission is to ensure the nation's energy security with safe, competitive, and sustainable energy systems and unique national and homeland security capabilities. This work is accomplished through the leveraging of distinctive INL capabilities in the areas of instrumentation, control, and intelligent systems; materials and nuclear fuels science and

technology microbial metabolic systems; separation and actinide science; and theory, modeling, and simulation.

*2525 N. Fremont Boulevard*

*P.O. Box 1625*

*Idaho Falls, ID 83415*

*Phone: (208) 526-0111*

*Website: [www.inl.gov/](http://www.inl.gov/)*

❖ **Idaho State University**

Idaho State University's Department of Biological Sciences is conducting extensive research on many different topics.

- Associate Professor of Biological Sciences Dr. Curt Anderson's current research involves the long term goal of understanding the organization and evolution of the neural control of behavior.
- Professor Gene M. Scalarone's laboratory has been involved with the development of antigenic reagents and enzyme-linked immunosorbent assays for histoplasmosis, coccidiomycosis, and blastomycosis.

*921 S. 8<sup>th</sup> Ave.*

*Pocatello, ID 83209*

*Phone: (208) 282-3765*

*E-mail: [bios@isu.edu](mailto:bios@isu.edu)*

*Website: [www.isu.edu](http://www.isu.edu)*

❖ **Northwest Nazarene University**

- Professor Chris Kapicka's research interest pertains to the properties of ion channels in membranes of the cell. Professor Kapicka is working on a Murdock Life Science grant in collaboration with the Veteran's Administration Research Unit in Boise on the effects of anthracyclines (cancer drugs) on the heart.
- Professor Bill Fyffe is studying the biochemistry of oxidative stress within the nerve net of the worm, *Lumbricus terrestris*. He was recently published for his work with collagen type XI alpha1 and alpha2 chains in human colon tissue.

*623 Holly St.*

*Nampa, ID 83686*

*Phone: (208) 467-8011*

*Website: [www.nnu.edu](http://www.nnu.edu)*

❖ **University of Idaho - Agricultural Experiment Station**

The Idaho Agricultural Experiment Station is the administrative research division of the College of Agriculture at the University of Idaho and is responsible for the college's statewide programming in agricultural research.

*P.O. Box 442331*

*Moscow, ID 83844*

*Phone: (208) 885-7173*

*Fax: (208) 885-6654*

*E-mail: [agres@uidaho.edu](mailto:agres@uidaho.edu)*

*Website: <http://www.ag.uidaho.edu/research/index.asp>*



❖ **University of Idaho Department of Microbiology, Molecular Biology and Biochemistry**

This department is currently performing extensive research in the areas of bioremediation, biodegradation, developmental and cellular biology, infectious diseases, signal transduction and gene regulation, and protein structure and function.

- Associate Research Professor Dr. Celeste Brown's research deals with how gene regulation changes in response to selection.
- Department Chair Dr. Joseph Cloud's work is directed toward understanding germ cell development of a germplasm repository for threatened and endangered fish.

*University of Idaho*

*Life Science 142*

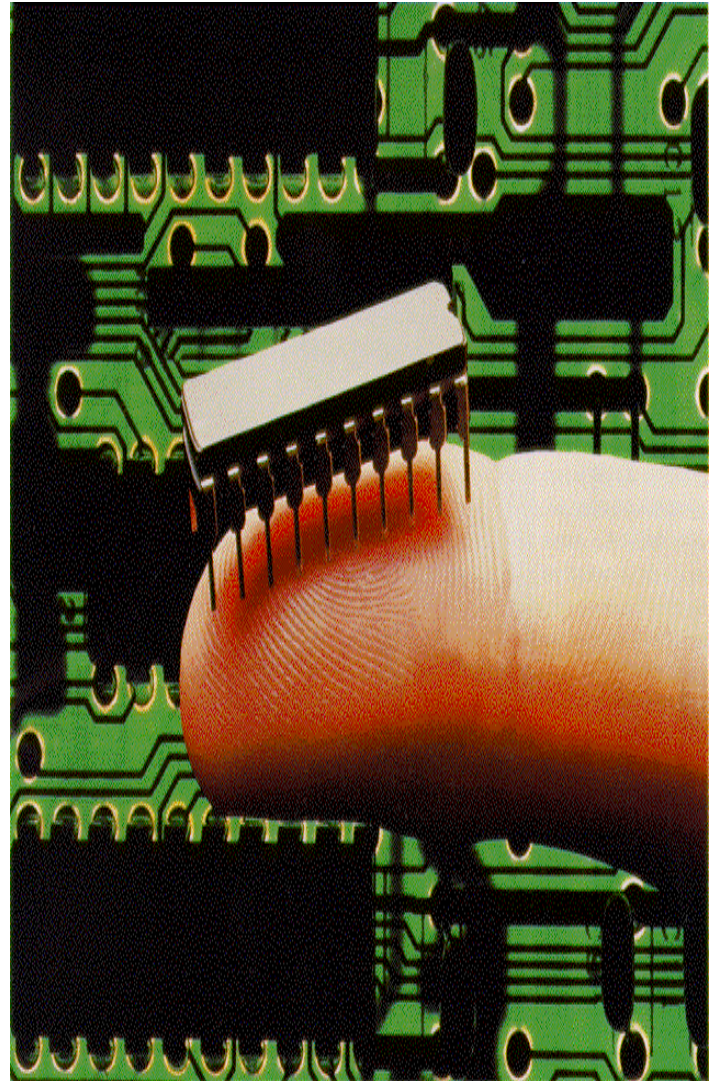
*P.O. Box 443052*

*Moscow, ID 83844*

*Phone: (208) 885-7966 or (208) 885-6518*

*E-mail: [mmbb@uidaho.edu](mailto:mmbb@uidaho.edu)*

# Imaging & Sensor Technology Innovation Business Directory



STATE OF  
**IDAHO**  
U.S.A.

DEPARTMENT OF COMMERCE

Innovation Business Directory—June 2008

# Imaging & Sensor Technology

Tiny cameras that go on fantastic voyages through the human body, unmanned airplanes that transmit visual information, and imaging sensors implanted deep into the earth that enable scientists to map the underground world are just a few of the areas being worked on in Idaho's growing imaging sector. Imaging is a broad industry that encompasses everything from improving printing technology to new ways to view and target cancer.

## Inside the Directory

Inside the Imaging & Sensor Technology directory are companies, agencies, and research institutions whose focus pertains to products, applications, and services which utilize semiconductor, software, and new image processing methodologies to bring about new ways of capturing, manipulating, and interpreting visual data.

### Examples of Imaging & Sensor Technology:

- Copying/printing
- Digital Photography
- Pattern recognition: comparing and matching complex images and biometric data for use in security, personal identification, counterfeiting prevention, etc.
- Image/document segmentation and decomposition: technology used to copy/extract text and other information for further manipulation
- Image analysis/enhancement
- Image compression/decompression and video compression/decompression
- Digital document management
- Earth surface and subsurface imaging
- Home entertainment
- Microscopy

## Companies & Agencies

### ❖ Akrion, Inc.

Akrion is an industry leader in the development of surface preparation technology and equipment used in the manufacture of semiconductors. Major device manufacturers worldwide use their surface preparation equipment to etch, clean, and strip films and surfaces of silicon wafers. Akrion recently absorbed SCP Global Technologies.

*8850 W. Emerald Street, Suite 194  
Boise, ID 83704  
Tel: (208) 685-5000*

### ❖ AlloSys Corp.

AlloSys provides design services and development support for companies involved with high frequency and wireless products. AlloSys offers the following tools and capabilities: DC through RF measurement and analysis tools to 6 GHz; spectrum analysis equipment to 22 GHz; conventional machining and sheet metal tooling; PC rapid prototyping system; and numerous general purpose measurement and testing systems.

*5650 Fieldcrest Dr.  
Boise, ID 83704  
Phone: (208) 377-3625  
E-mail: [info@allosys.com](mailto:info@allosys.com)  
Website: [www.allosys.com](http://www.allosys.com)*

### ❖ American Semiconductor Inc. (ASI)

American Semiconductor is a pure-play foundry for wafer fabrication and advanced process development. ASI's Flexfet™ IDG-SOI-CMOS processes provide dynamic Vt capability and low power advantages for digital, analog and system-on-chip circuitry. The company also offers a unique sensor option process flow that allows foundry customers to insert custom photo-diodes and sensors into the advanced IDG-SOI-CMOS. In addition to Flexfet™ CMOS wafer fabrication, ASI can support custom process development, probing services, assembly, and packaging coordination and general lab services.

*3100 S. Vista Ave., Suite 230  
Boise, ID 83705  
Phone: (208) 336-2773  
E-mail: [doughaclar@americansemi.com](mailto:doughaclar@americansemi.com)  
Website: <http://www.americansemi.com/>*

### ❖ AMI Semiconductor

AMI Semiconductor designs, develops, and manufactures a broad range of integrated circuits used in a variety of applications for the automotive, medical, industrial, communications, aerospace, computing, defense, and consumer sectors.

*2300 Buckskin Road  
Pocatello, ID 83201*

*Phone: (208) 233-4690*  
*E-mail: [tamera\\_drake@amis.com](mailto:tamera_drake@amis.com)*  
*Website: [www.amis.com](http://www.amis.com)*

❖ **Computrol Inc.**

Computrol is a provider of electronic manufacturing services to original equipment manufacturers. Computrol focuses on prototyping and manufacturing low to medium volume, high-mix production of PCB, box build, cable harness, and backplane assemblies.

*499 E. Corporate Drive*  
*Meridian, ID 83642*  
*Phone: (208) 887-1000*  
*Fax: (208) 887-2000*

*1420 E. Third Ave.*  
*Post Falls, Idaho 83854*  
*Phone: (208) 773-1556*  
*Fax: (208) 773-3244*  
*E-mail: [sales@computrol.com](mailto:sales@computrol.com)*  
*Website: [www.computrol.com](http://www.computrol.com)*

❖ **Control Vision Inc.**

Control Vision designs digital camera systems to monitor high-temperature/high-luminosity processes. Its camera systems provide real-time video imagery of these processes using patented technology. Control Vision has produced several lines of camera systems including LaserStrobe, WeldingCam, and InvisiCam.

*Dan Crawford*  
*Phone: (208) 523-5506*  
*E-mail: [dcrawford@controlvisioninc.com](mailto:dcrawford@controlvisioninc.com)*  
*Website: <http://www.controlvisioninc.com>*

❖ **Crowley Davis Research**

Crowley Davis is an independent research group that desires to narrow the distance between simulations of biological principles and incorporating those principles into the computing engine itself. Crowley Davis is currently engaged in several projects attempting to model and virtualize complex biological systems in conjunction with the U.S. Army.

*280 S. Academy Ave., Suite 140*  
*Eagle, ID 83616*  
*Phone: (208) 939-2976*  
*Fax: (208) 939-2856*  
*Website: [www.cdres.com](http://www.cdres.com)*

❖ **Cypress Semiconductor**

Cypress has a product portfolio that includes a broad selection of wired and wireless USB devices, CMOS image sensors, timing solutions, network search engines, specialty memories, high-bandwidth synchronous and micro power memory products, optical solutions, and reconfigurable mixed-signal arrays.

*121 W. Sweet Ave*

*Moscow, ID 83843*

*Phone: (208) 892-1323*

*Fax: (208) 892-1324*

*10147 W. Emerald Street, Suite 100*

*Boise, ID 83704*

*Phone: (208) 377-9222*

*Fax: (208) 377-9333*

*Website: <http://cypress.com>*

❖ **Hewlett-Packard**

Besides being a world leader in the production of printers, scanners, digital cameras, and related technology, Hewlett-Packard is heavily invested in creating imaging technology that will change the way people interact with computers, images, and information. Its recent patents and technology puts Hewlett-Packard on the forefront of a new age of image reproduction and rendering.

*11311 Chinden Blvd.*

*Boise, ID 83714*

*Phone: (208) 396-6000*

*Website: [www.hp.com](http://www.hp.com)*

❖ **Idaho Airships Inc.**

Idaho Airships is a science-based imaging company. Apart from the use of classic flight platforms (e.g. airplanes and helicopters) we operate robotic and remotely-controlled mobile masts for aerial imaging and remote sensing. Idaho Airships also produces 2D and 3D persuasive and instructional multimedia animations targeted for mobile device dissemination.

*2940 S. Goshen Way*

*Boise, ID 83709*

*Phone: (208) 344-7410*

*E-mail: [lgeis@idahoairships.com](mailto:lgeis@idahoairships.com)*

*Website: <http://www.idahoairships.com>*

❖ **ImQuant, Inc.**

ImQuant, a biotech startup company, is involved in image quantification and treatment tailoring research and is partnered with Boise State University, Idaho State University, Saint Alphonsus Regional Medical Center, and the Mayo Clinic. The company is involved in a large project that places advanced imaging data from PET, SPECT, MRI, and MRSI into a proprietary format that expresses

treatment-induced image changes mathematically as in numbers, graphs or equations.

*3120 East Rivernest  
Boise, ID 83706  
Phone: (208) 724-7719  
E-mail: [info@imquant.com](mailto:info@imquant.com)  
Website: <http://www.imquant.com>*

❖ **Manning Applied Technology**

This company upgrades obsolete Fourier transform infrared, or FT-IR, spectrometers and adds step-scanning capabilities. It provides consulting and contract research in the related areas of FT-IR instrumentation and spectroscopy, including digital signal processing and electronics. More recently Manning has developed a series of instruments for polymer rheo-optical measurements and pioneered in the area of very-rapid-scan FT-IR spectrometry.

*419 S. Main St.  
P.O. Box 265  
Troy, ID 83871  
Phone: (208) 835-5402  
Fax: (208) 835-5403  
E-mail: [chris@appl-tech.com](mailto:chris@appl-tech.com)  
Website: [www.appl-tech.com](http://www.appl-tech.com)*

❖ **Micron Technology Inc.**

Micron is leading in the development and implementation of CMOS image sensors. These sensors result in smaller, high-performance products that take better-quality pictures in digital cameras, cell phones, and other applications. CMOS image sensors are set to replace Charge-Coupled Devices, the prevailing technology in image capture for thirty years.

*P.O. Box 6  
8000 S. Federal Way  
Boise, ID 83707  
Phone: (208) 368-4000  
Fax: (208) 368-4435  
Website: [www.micron.com](http://www.micron.com)*

❖ **Night Force Precision Optics - Lightforce USA**

Manufactures and engineers various weapon optics.

*1040 Hazen Lane  
Orofino, ID 83544  
Phone: (208) 476-9814  
Fax: (208) 476-9817  
E-mail: [info@lifeforceusa.com](mailto:info@lifeforceusa.com)  
Website: [www.nightforceoptics.com](http://www.nightforceoptics.com)*

❖ **Nighthawk Radiology Services**

Based in Coeur d'Alene, NightHawk Radiology Services uses multiple teams of radiologists located in Zurich, Switzerland and Sydney, Australia, as well as San Francisco and Coeur d'Alene to provide 24/7 service to more than 1,500 hospitals which are covered by radiology groups throughout the U.S.

*250 Northwest Blvd., Suite 202*

*Coeur d'Alene, ID 83814*

*Phone: (866) 400-4295*

*Fax: (208) 664-2720*

*E-mail: [info@nighthawkrad.net](mailto:info@nighthawkrad.net)*

*Website: <http://www.nighthawkrad.net>*

❖ **Nimbus 360**

Nimbus offers experience in sound, acoustic, and image projection needs for corporate conference rooms, retail environments, and training facilities.

*8555 W. Hackamore Drive, Suite 250*

*Boise, ID 83709*

*Phone: (208) 426-0565*

*Fax: (208) 426-0360*

*E-mail: [theressa.johnson@nimbus360.com](mailto:theressa.johnson@nimbus360.com)*

*Website: <http://www.nimbus360.com>*

❖ **North by Northwest Productions**

This motion picture production and distribution company, structured specifically for today's creative and economic environment, has an award-winning production department and a post-production department that specializes in digital intermediate and VFX work for feature films, television commercials and cinema advertising.

*601 W. Broad St.*

*Boise, ID 83702*

*Phone: (208) 345-7870*

*Fax: (208) 345-7999*

*E-mail: [sjibben@nxnw.net](mailto:sjibben@nxnw.net)*

*Website: <http://nxnw.net>*

❖ **North Wind Inc.**

North Wind's geographic information systems capability includes optimal interpolation, 3-D modeling, spatial analysis, remote sensing, global positioning survey and data collection, retrieval, input, verification, storage, and output. North Wind's projects include vegetation studies, surface topology, drainage networks, watershed analysis, habitat studies, slope computations, and ground truthing. Products included in the geographic information system products are maps, tables, graphs, satellite imagery, aerial photos, and videos.

*Mailing Address:*

*P.O. Box 51174*

*Idaho Falls, ID 83405*



*Street Address:*

*1425 Higham Street*

*Idaho Falls, ID 83402*

*Phone (208) 528-8718*

*Website: [www.northwind-inc.com](http://www.northwind-inc.com)*

❖ **Optimal Solutions Software LLC**

Optimal produces industrial software for use with computational fluid dynamics. The software is built upon proprietary in-house analysis tools and has evolved into a sophisticated package generally useful to CFD engineers. It can arbitrarily deform the shape of a computerized object whose shape is defined by the points of a grid.

*2825 West 1700*

*Idaho Falls, ID 83402*

*Phone: (208) 521-4660*

*E-mail: [mlandon@optimalsolutions.us](mailto:mlandon@optimalsolutions.us)*

*Website: <http://www.optimalsolutions.us>*

❖ **PakSense Inc.**

PakSense is a market leader in the development of intelligent sensing products specifically designed for perishable goods. PakSense products help manufacturers, distributors, and retailers determine the quality and safety of food, pharmaceutical, medical, and other environmentally sensitive products at a very low cost. Consumers ultimately benefit by having access to safer, fresher, and higher-quality products.

*5256 Fairview Ave.*

*Boise, ID 83706*

*Phone: (208) 629-3358*

*Fax: (208) 441-7426*

*E-mail: [info@paksense.com](mailto:info@paksense.com)*

*Website: <http://www.paksense.com>*

❖ **PineCreek Precision, LLC**

PineCreek Precision is the maker of the CropCam. The CropCam is a UAV (Unmanned Aerial Vehicle) which carries a high resolution digital camera. It contains an advanced GPS guided autopilot that makes it fully autonomous. To use it, you simply program in the locations where you want to acquire images, throw the CropCam into the air, and watch it as it flies to the programmed locations, acquires the images, and lands itself. The series of images are then downloaded out of the camera and stitched together into a large seamless mosaic image of the entire field.

*15401 Blair Hollow Road*

*Kendrick, ID 83537*

*Phone: (208) 289-4997*

*Website: <http://www.pinecreekprecision.com/cropcam.html>*

❖ **Preco Electronics Inc.**

Preco is the inventor and original patent holder of the reverse motion alarm, known in the industry as the Bac-A-Larm, and has the largest install-base of these products in the world. Nearly every major original equipment manufacturer in North America and Europe that uses reverse motion alarms uses Preco Electronics.

*415 N. Maple Grove*

*Boise, ID 83704*

*Phone: (208) 323-1000*

*Fax: (208) 323-1034*

*E-mail: [sales@preco.com](mailto:sales@preco.com)*

*Website: <http://www.preco.com>*

❖ **Saint Alphonsus Regional Medical Center**

Through partnerships with Boise State University, Idaho State University, and a local biotech startup company named ImQuant, Saint Alphonsus is involved in image quantification and treatment tailoring research. Specifically, using experimental software currently being created at the Mayo Clinic as part of a research and development project with ImQuant, Saint Alphonsus is involved in a large project that places advanced imaging data from PET, SPECT, MRI, and MRSI into a proprietary format that expresses treatment-induced image changes mathematically as in numbers, graphs, or equations.

*1055 N. Curtis Road*

*Boise, ID 83706*

*Phone: (208) 367-2121*

*E-mail: [inquiries@sarmc.org](mailto:inquiries@sarmc.org)*

❖ **St. Luke's Regional Medical Center**

St. Luke's Regional Medical Center and the Boise Radiology Group work together to provide diagnostic imaging, fluoroscopic procedures, nuclear medicine imaging, ultrasonography, magnetic resonance imaging, interventional radiology imaging, screening and diagnostic breast imaging, computed tomography imaging, and an assortment of associated procedures. Boise Radiology Group works concurrently with St. Luke's Regional Medical Center on research studies in prostate, lung, colon, and ovarian cancers and involving the National Lung Cancer Screening Trial research study.

*190 East Bannock Street*

*Boise, ID 83712*

*Phone: (208) 381-1200*

*Website: [www.stlukesonline.org](http://www.stlukesonline.org)*

❖ **Sybase iAnywhere**

Sybase iAnywhere is a leading provider of mobile enterprise, database, and RFID software technologies. Backed by more than twenty years of expertise,

their technology has been selected by 81 Fortune 100 companies to solve mobile, distributed, and remote enterprise computing challenges.

*5777 N Meeker Ave.*

*Boise, ID 83713*

*Phone: (208) 322-7800*

*Website: <http://www.sybase.com/ianywhere>*

#### ❖ **Telemetric**

Telemetric's products enable two-way communications using commercial cellular networks. Telemetric's end-to-end solution is comprised of three main elements: intelligent field devices; commercial cellular data service and network management; and PowerVista™ software applications. Together these elements provide a powerful solution for monitoring and control of electric distribution assets, users, and communications. The Telemetric system is built on industry standard systems and protocols such as IP-based communications and DNP3.0 SCADA interfaces. Telemetric SCADA-Xchange™ provides a powerful, open-standards based interface that supports all popular SCADA system suppliers.

*9941 W. Emerald St.*

*Boise, ID 83704*

*Phone: (208) 658-1292*

*Fax: (208) 323-5575*

*E-mail: [sales@telemetric.net](mailto:sales@telemetric.net)*

*Website: <http://www.telemetric.net>*

#### ❖ **Teradyne**

Teradyne is an international leading supplier of automatic test equipment and interconnection systems. These systems test advanced electronic manufacturing equipment in a variety of industries including advanced semiconductors, military, aerospace, telecom, and automotive solutions.

*8620 W. Emerald, Suite 150*

*Boise, ID 83704*

*Phone: (208) 377-8378*

*Website: <http://www.teradyne.com/>*

#### ❖ **Teton Nuclear Medicine Service**

Teton Nuclear uses safe, painless, and cost-effective techniques to image the body and treat disease. Nuclear medicine imaging is unique in that it documents organ function and structure in contrast to diagnostic radiology, which is based upon anatomy. It is a way to gather medical information that may otherwise be unavailable, require surgery, or necessitate more expensive diagnostic tests.

*2001 S. Woodruff, Suite 20*

*Idaho Falls, ID 83404*

*Phone: (208) 525-3201*

*Fax: (208)-525-8896*

*E-mail: [tetonnuc@srv.net](mailto:tetonnuc@srv.net)*

*Website: <http://tetonnuclearmedicine.com/>*

❖ **Vision Air Research**

Vision Air Research provides environmental and wildlife video recording services to state and private agencies. The company uses advanced infrared and color video on mini-digital videotape. Digital cameras are mounted on airplanes to record unique wildlife images.

*904 E. Washington St.*

*Boise, ID 83712*

*Phone: (208) 841-9566*

*E-mail: [info@visionairresearch.com](mailto:info@visionairresearch.com)*

*Website: [www.visionairresearch.com](http://www.visionairresearch.com)*

## Universities and Research Institutions

### ❖ Boise State University

- Research Assistant Professor of Geosciences Dr. John Branford's research interests include ground-penetrating radar, reflection seismology, wave field modeling, reflection imaging, waveform attribute analysis, and material property estimation. ([jbradford@boisestate.edu](mailto:jbradford@boisestate.edu))
- Associate Professor of Computer and Electrical Engineering Dr. Elisa Barney-Smith focuses on document imaging. Dr. Barney-Smith's current projects center on developing models of the degradations produced by optical page scanners, printers, FAX machines, and photocopiers. These models will be used to improve the recognition and processing of the images and will be calibrated with bi-level scans of high-contrast images. ([ebarneysmith@boisestate.edu](mailto:ebarneysmith@boisestate.edu))

*BSU Department of Geosciences*

*Mailstop-1535*

*1910 University Drive*

*Boise, ID 83725-1535*

*Phone: (208) 426-1631 Geosciences Dept.*

*Phone: (208) 426-1153 Engineering Dept.*

*E-mail: [margaretscott@boisestate.edu](mailto:margaretscott@boisestate.edu)*

*Websites: <http://earth.boisestate.edu> and <http://coen.boisestate.edu>*

### ❖ Idaho National Laboratory

Idaho National Laboratory's research initiatives include development of a variety of imaging and diagnostic technologies such as Linear Elastic Wave Imaging for materials analysis, the INL Laser Ultrasonic Camera to directly image the surface distribution of subnanometer ultrasonic motion, sensor and imaging technology that allow robots to respond and adapt to changing conditions and surroundings, and INL's Concealed Weapons Detection system, which integrates sensors and freeze-frame video capture technology to identify suspected weapons at security checkpoints.

*2525 N. Fremont Boulevard*

*P.O. Box 1625*

*Idaho Falls, ID 83415*

*Phone: (208) 526-0111*

*Website: [www.inl.gov/](http://www.inl.gov/)*

### ❖ Idaho State University

- **Idaho Accelerator Center**—Active research areas include laser-electron back scattering, non-destructive evaluation, assay, elemental analysis, imaging, basic nuclear measurements and radiation effects, and nuclear physics. Contact Dr. Doug Wells, director, Idaho Accelerator Center, (208) 282-3986.
- **GIS Training and Research Center**—Active research projects include geospatial and range sciences, temporal land cover change and rangeland fire severity modeling, invasive weeds and range management, invasive weeds in the Swan Valley, wild land-urban interface fire susceptibility modeling, and

selenium information systems. Contact Keith Weber, director, GIS Training and Research Center, (208) 282-3606.

- **Geospatial Training and Analysis Cooperative**—GeoSTAC is a cooperative effort between universities to serve the respective communities in training and applying the technologies of geographic information systems, remote sensing and field mapping, and global positioning techniques. Contact Nancy Glenn, GeoSTAC coordinator, (208) 345-1994.

- **Boise Center Aerospace Laboratory**—This new research and educational remote sensing laboratory is funded by NOAA and located in the Department of Geosciences at the Idaho Water Center in Boise. The Boise Center Aerospace Laboratory offers fundamental and applied research in remote sensing and educational opportunities for students throughout the community and in the geosciences department. Contact Dr. Nancy Glenn, director, Boise Center Aerospace Laboratory, (208) 345-1994.

- **Molecular Research Core Facility**—Routine activities include automated DNA sequencing and micro satellite analysis or genotyping, PCR, oligonucleotide synthesis, electrophoresis, and gel documentation and analysis. Contact Erin O-Leary-Jepsen, Molecular Research Core Facility, (208) 282-4890.

- **Department of Geosciences Digital Mapping and Research Laboratory** Mapping, remote sensing, digital mapping. Contact Dr. Scott Hughes, chair, Department of Geosciences, (208) 282-3365.

921 S. 8th Ave.

Pocatello, ID 83209

Phone: (208) 282-0211

E-mail: [fordlawr@isu.edu](mailto:fordlawr@isu.edu) or [eastdebb@isu.edu](mailto:eastdebb@isu.edu)

#### ❖ University of Idaho

- Dr. Gregory Donohoe, research associate and professor at the Center for Advanced Microelectronics and Bio-molecular Research ([donohoe@cambr.uidaho.edu](mailto:donohoe@cambr.uidaho.edu)), is a principal investigator and program manager for the Reconfigurable Data Path Processor, a parallel processor for spacecraft signal processing. He is responsible for architecture, VLSI chip design, software, and applications.

- Dr. James Frenzel, associate professor of electrical and computer engineering ([jfrenzel@ee.uidaho.edu](mailto:jfrenzel@ee.uidaho.edu)), has research interests in application of genetic algorithms; VLSI testing and fault-tolerant computing; and algorithms and architectures for efficient solution of problems in communications, image processing, and signal processing.

- Dr. Richard B. Wells, associate professor of electrical and computer engineering and associate professor of neuroscience ([rwells@mrc.uidaho.edu](mailto:rwells@mrc.uidaho.edu)), has research interests in signal processing methods to improve image quality, computer-based physical modeling of imaging and printing engines and in the application of neural networks to problems in image processing and image quality.

*Buchanana Engineering, Room 213*

*P.O. Box 441023*

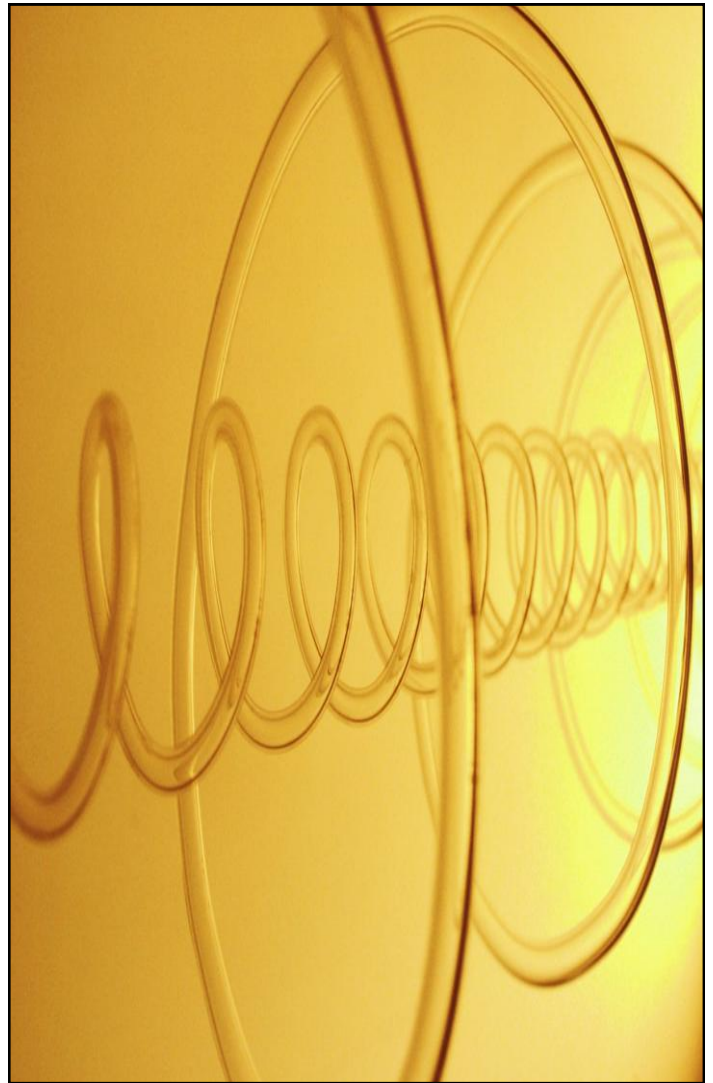
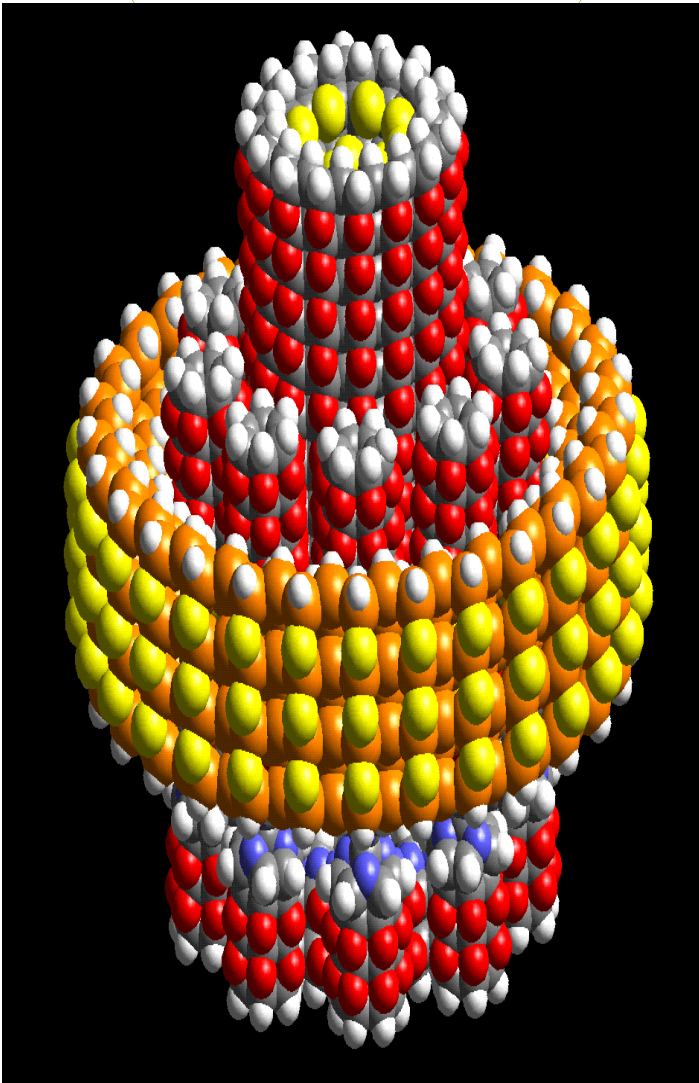
*Moscow, ID 83844-1023*

*Phone: (208) 885-6554*

*Fax: (208) 885-7579*

*Website: [www.ee.uidaho.edu](http://www.ee.uidaho.edu)*

# Nanotechnology & New Materials Innovation Business Directory



STATE OF  
**IDAHO** | DEPARTMENT OF COMMERCE  
U.S.A

**Innovation Business Directory—June 2008**



# Nanotechnology & New Materials

Nanotechnology will impact almost every industry because the ability to manipulate materials at the nano level has the potential to improve almost every aspect of materials used in electronics, biology, construction, and essentially every other field. In the semiconductor field, most new products and research are being done at the nano level.

Nanotechnology & New Materials is an emerging industry in Idaho. Idaho has the public and private sector resources to capitalize in a huge way on the very small.

## Inside the Directory

Inside the Nanotechnology & New Materials directory are companies, agencies, and research institutions involved in the research, development, manufacturing and analysis of materials with features between 100 nanometers and a tenth of a nanometer in size. In this science, manipulating materials near the atomic/molecular level is critical to the material's purpose.

### Examples of Nanotechnology & New Materials:

- Nano electronics
- Nano Micro Electro Mechanical Systems (NEMS)
- Nano Mechanics
- Nano Biotech
- NDE/NDA Technologies

## Companies & Agencies

### ❖ AceCo Precision Manufacturing

AceCo specializes in semiconductors, industrial knives, and wood tooling. The contact information for their semiconductor branch is listed below.

*4095 South Gekeler Lane*

*Boise, Idaho 83716*

*Phone: (208) 387-0466 or (800) 359-7012*

*Fax: (208) 343-1237*

*E-mail: [semicon@aceco.com](mailto:semicon@aceco.com)*

*Website: <http://www.aceco.com/>*

### ❖ Adaptive Technologies, Inc.

ATI does plastic injection molding. Customers for new product development will be seen by appointment only.

*1910 E Karcher Rd.*

*Nampa ID 83687*

*Phone: (208) 467-1000*

*E-mail: [bruce@atiplastics.net](mailto:bruce@atiplastics.net)*

### ❖ American Semiconductor Inc.

American Semiconductor has developed a CMOS process technology that overcomes the barriers to sub-90nm scaling.

*3100 S. Vista Ave., Suite 230*

*Boise, ID 83705*

*Phone: (208) 336-2773*

*E-mail: [doughackler@americansemi.com](mailto:doughackler@americansemi.com)*

*Website: [www.americansemi.com](http://www.americansemi.com)*

### ❖ AMI Semiconductor

AMI Semiconductor is researching and developing nano-scale structures for improved devices and consumer products.

*2300 Buckskin Road*

*Pocatello, ID 83201*

*Phone: (208) 233-4690*

*E-mail: [tamera\\_drake@amis.com](mailto:tamera_drake@amis.com)*

*Website: <http://www.amis.com/>*

### ❖ Atlas Mining Co.

Atlas Mining processes halloysite clay, which contains naturally occurring halloysite nanotubes used for developing advanced micro-structures in electronics, semiconductors, consumer products, fuel cells, transportation, energy, and biotechnology.

*Mailing Address:*

*P.O. Box 2120*

*Osburn, ID 83849*

*Street Address:*

*1221 Yellowstone*

*Osburn, ID 83849*

*Phone: (208) 556-1181 or (800) 356-6463*

*Fax: (208) 556-6741*

*E-mail: [admin@atlasmining.com](mailto:admin@atlasmining.com)*

*Website: [www.atlasmining.com](http://www.atlasmining.com)*

❖ **Comtech AHA**

Since 1988, Comtech has been a semiconductor company that has developed and distributed integrated circuits. Currently, Comtech develops, markets, and licenses data coding technologies such as Reed-Solomon, turbo product codes, low-density parity check codes and lossless data compression for the communications, networking, and data storage markets.

*1126 Alturas Drive*

*Moscow, ID 83843-8331*

*Phone: (208) 892-5600*

*Fax: (208) 892-5601*

*Website: [www.aha.com](http://www.aha.com)*

❖ **Cypress**

Cypress manufactures a broad selection of wired and wireless USB devices, CMOS image sensors, timing solutions, network search engines, specialty memories, high bandwidth synchronous and micro power memory products, optical solutions, and reconfigurable mixed-signal arrays. Compass Cooperation is the Cypress sales and manufacturing facility in Idaho.

*Sales Representative Jack Wood*

*372 S. Eagle Road, Suite 321*

*Eagle, ID 83616*

*Phone: (208) 286-9862*

*Boise Design Center*

*10147 W. Emerald St., Suite 100*

*Boise, ID 83704*

*Phone: (208) 377-9222*

*Fax: (208) 377-9333*

*E-mail: [jwood@innovatechrm.com](mailto:jwood@innovatechrm.com)*

*Website: [www.cypress.com](http://www.cypress.com)*

❖ **Future Electronics**

Future Electronics is a world-class leader and innovator in the distribution and marketing of semiconductors and passive, interconnect, and electro-mechanical components. They operate in 167 locations in 39 countries in the Americas, Europe, and Asia.

*104 E. Fairview Ave., Suite 101*

*Meridian, ID 83642*

*Phone: (800) 388-8731*  
*Fax: (514) 695-37707*  
*Website: [www.futureelectronics.com](http://www.futureelectronics.com)*

❖ **Hewlett-Packard Co.**

Hewlett-Packard is currently researching and patenting microscopic platinum nano-wires to create ultra-tiny circuits.

*11311 Chinden Blvd.*  
*Boise, ID 83714*  
*Phone: (888) 999-4747*  
*Website: [www.hp.com](http://www.hp.com)*

❖ **Idaho Space Materials**

Idaho Space will soon begin production of single-walled carbon nanotubes for NASA and other nanotechnology research institutions and companies.

*12552 West Executive Drive*  
*Boise, ID 83713*  
*Phone: (208) 573-8861*  
*Fax: (208) 887-7781*  
*E-mail: [info@IdahoSpace.com](mailto:info@IdahoSpace.com)*  
*Website: [www.idahospace.com](http://www.idahospace.com)*

❖ **Micron Technology Inc.**

Micron is focusing on nanotechnology to revolutionize the way semiconductors work and is greatly increasing the performance of memory chips and possibly implementing an entirely new logic system in integrated circuits.

*8000 S. Federal Way*  
*P.O. Box 6*  
*Boise, ID 83707-0006*  
*Phone: (208) 368-4000*  
*Fax: (208) 368-4617*  
*E-mail: [salesmkt@micron.com](mailto:salesmkt@micron.com)*  
*Website: [www.micron.com](http://www.micron.com)*

❖ **MOR Manufacturing Corp.**

MOR Manufacturing specializes in through-hole and surface mount printed circuit board assemblies, cable and wire harness assemblies, coils, and box builds in a highly responsive and responsible manner.

*5676 E. Seltice Way,*  
*Post Falls, ID 83854*  
*Phone: (208) 667-8799*  
*Website: [www.mormfg.com](http://www.mormfg.com)*

❖ **Nanosteel Corp.**

Nanosteel produces steels with bulk nano-scale microstructures, leading to super hard steel. Nanosteel works in conjunction with the Idaho National Laboratory in Idaho Falls.

*Research & Development*  
*505 Lindsay Blvd.*  
*Idaho Falls, ID 83402*  
*Phone: (208) 552-5226*  
*Fax: (208) 552-2923*

*Application Engineering & Customer Support*  
*310 D Street*  
*Idaho Falls, ID 83402*  
*Phone: (208) 542-2554*  
*E-mail: [info@nanosteelco.com](mailto:info@nanosteelco.com)*  
*Website: [www.nanosteelco.com](http://www.nanosteelco.com)*

❖ **NitroCision L.L.C.**

Pioneering the design and manufacturing of the cleanest and most versatile cutting and cleaning equipment, NitroCision has combined the advantages of water jet technology with cryogenics to create a cryogenic jet: Nitro Jet.

*151 North Ridge Ave., Suite 260*  
*Idaho Falls, ID, 83402*  
*Phone: (208) 552-2354*  
*Fax: (208) 552-2533*  
*Website: [www.nitrocision.com](http://www.nitrocision.com)*

❖ **Unitech Composites Inc.**

Unitech specializes in the design and fabrication of composite products built to customer specifications. Unitech utilizes the latest technologies and methods to make strong, high quality lightweight structures.

*P.O. Box 370*  
*10413 Aero Drive*  
*Hayden, ID 83835*  
*Phone: (208) 772-0533 or (800) 775-0861*  
*Fax: (208) 772-8591*  
*Website: [www.unitechcomp.com](http://www.unitechcomp.com)*

❖ **Vartech Inc.**

Vartech specializes in thermal spray technology.

*2230 N. Yellowstone Highway*  
*Idaho Falls, ID 83401*  
*Phone: (208) 360-0271*  
*E-mail: [djv@iictr.com](mailto:djv@iictr.com)*

## Universities and Research Institutions

### ❖ Boise State University

- Professor of Physics Dr. Charles Hanna's ([channa@boisestate.edu](mailto:channa@boisestate.edu)) current research interests lie in quantum effects in low-dimensional and nano-scale electron and boson systems and the effects of interactions between electrons in semiconductor structures.
- Associate Professor of Engineering Dr. William Knowlton's ([bknowlton@boisestate.edu](mailto:bknowlton@boisestate.edu)) current research is in the SPM Systems and Nanofabrication Laboratory.

*1910 University Drive*

*Boise, ID 83725*

*Phone: (208) 426-1000*

*Website: <http://coen.boisestate.edu> and <http://www.boisestate.edu/physics/>*

### ❖ Idaho National Laboratory

Idaho National Laboratory's science and engineering capabilities include nanotechnology research initiatives relating to development of nano-structured bulk materials through self-assembling solid state transformations, development of nano-antennas to collect solar energy, and development of a revolutionary and affordable material called Nano-Composite Arsenic Sorbent, or N-CAS, to remove arsenic from drinking water.

*2525 N. Fremont Avenue*

*P.O. Box 1625*

*Idaho Falls, ID 83415*

*Phone: (208) 526-0111*

*Website: [www.inl.gov/](http://www.inl.gov/)*

### ❖ Idaho State University

The Idaho Accelerator Center is a unique research facility operated by Idaho State University in southeastern Idaho. The center has laboratories on the university campus, in the university's Business and Research Park and at the Pocatello Airport. It provides opportunities for scientists and engineers from the university, the private sector, and the national laboratory to utilize specialized nuclear facilities. It serves as a principal investigating conduit for research and development in nuclear physics applications in materials science, biology, and homeland and national security.

*1500 Alvin Ricken Drive*

*Pocatello, ID 83201*

*Phone: (208) 282-5877*

*Fax: (208) 282-5878*

*E-mail: [legli@physics.isu.edu](mailto:legli@physics.isu.edu)*

*Website: [www.iac.isu.edu](http://www.iac.isu.edu)*

### ❖ University of Idaho Research Teams

- **Mechanics at the Nano-Scale.** The goal of this team is to study the mechanical and electromechanical properties of nano-springs. Professor David

McIlroy ([dmcilroy@uidaho.edu](mailto:dmcilroy@uidaho.edu)) in the Physics Department leads this team. He has expertise in the area of nano-spring synthesis and was the first in the world to discover and develop a process for synthesizing nano-springs. Professor Chris Berven ([berven@uidaho.edu](mailto:berven@uidaho.edu)) is an expert in device physics and advanced nano-device fabrication, and Professor Eric Aston ([Aston@uidaho.edu](mailto:Aston@uidaho.edu)) is an expert in mechanics at the nano-scale.

- **Nano-Scale Magnetic Materials for Perpendicular Recording Media.** The goal of this team is to develop nano-scale magnetic materials suitable for the next generation of magnetic memory. This cluster includes Professor Wei Jiang Yeh ([wjeh@uidaho.edu](mailto:wjeh@uidaho.edu)) in the Physics Department, who has expertise in nano-magnetics and thin film magnetics; Professor You Qiang

([youqiang@uidaho.edu](mailto:youqiang@uidaho.edu)), who is an expert in magnetic nano-particle synthesis and is the designer of a state-of-the-art apparatus for synthesizing magnetic nano-particles; and Professor Yang-Ki Hong ([ykhong@uidaho.edu](mailto:ykhong@uidaho.edu)), who has over 25 years of experience in the field of magnetic storage materials research and brings invaluable industrial experience to the team.

- **Generation of Bio-based Nano-fibers for Use in Composite Materials and Baked Foods.** The goal of this team is to develop biopolymer nano-fibers suitable for construction/building materials and enhanced foods like crumb-less cookies. In order to manage and maximize the use of trees in wood-based products and other agricultural bio-resources, the forest products and food industries are developing approaches for utilizing every part of the bioresource - in the case of trees, from the bark to sawdust. Professor Armando McDonald ([armandm@uidaho.edu](mailto:armandm@uidaho.edu)), in the Forest Products Department and an expert in forest products and in particular wood composites, will lead this cluster. Other members include Research Professor Kerry Huber ([huberk@uidaho.edu](mailto:huberk@uidaho.edu)), who has expertise in food science and polysaccharide chemistry; Professor Eric Aston ([Aston@uidaho.edu](mailto:Aston@uidaho.edu)), who is an expert in mechanics at the nano-scale and polymers; and Professor David McIlroy ([dmcilroy@uidaho.edu](mailto:dmcilroy@uidaho.edu)), who has expertise in surface physics and materials characterization.

- **Semiconductor Nano-Wire Sensors for Biological Detection.** The goal of this cluster is to use semiconducting nano-wires to construct, test, and develop highly sensitive biosensors. The team consists of Professor Chris Berven ([berven@uidaho.edu](mailto:berven@uidaho.edu)) of the Physics Department, who will head the group and has a background in nano-electronics and nano-devices; Professor David McIlroy ([dmcilroy@uidaho.edu](mailto:dmcilroy@uidaho.edu)), who will provide the team with different types of semiconducting nano-wires; Professor Pam Shapiro ([Shapiro@uidaho.edu](mailto:Shapiro@uidaho.edu)), who will develop techniques for functionalizing the nano-wires as receptors to biomaterial; and Professor Greg Bohach ([gbohach@uidaho.edu](mailto:gbohach@uidaho.edu)), who will provide guidance and expertise on the chemical properties of biomaterials such as viruses.

## U of I Department of Chemistry

- Professor of Inorganic Chemistry Dr. Pamela Shapiro's current research is on quantum dot solar cells.

- Associate Professor of Chemistry Dr. Frank Cheng and Professor of Chemistry Dr. Chien Wai are working on using supercritical carbon dioxide processing to develop fuel cells.

*P.O. Box 442343*

*Moscow, ID 83844*

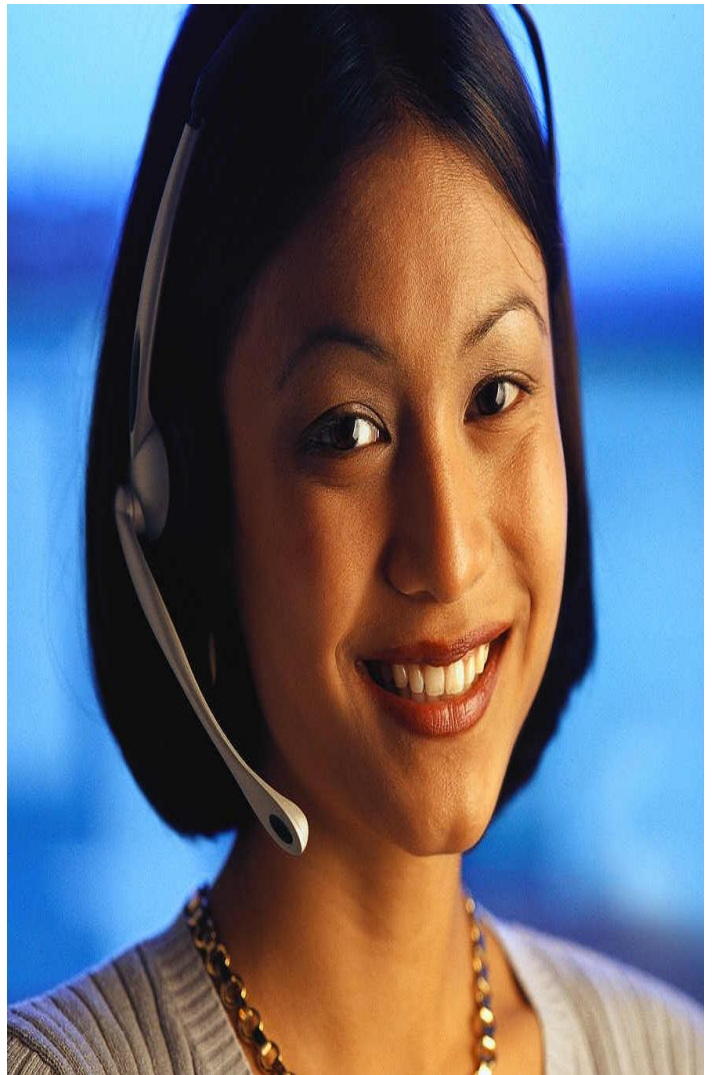
*Phone: (208) 885-6552 Chemistry Dept.*

*Phone: (208) 885-6380 Physics Dept.*

*Website: [www.uidaho.edu](http://www.uidaho.edu)*



# Communications Technology Innovation Business Directory



STATE OF  
**IDAHO** | DEPARTMENT OF COMMERCE  
U.S.A.

**Innovation Business Directory—June 2008**

# Communications Technology

Communications technology is a growing sector in the Idaho business market. Its place as one of Idaho's specialized focus areas is still being formed and continues to grow.

Communication in the business world takes many forms: marketing, branding, public relations, community engagement, etc. Each of these mediums is necessary in order to maintain a successful business.

## **Inside the Directory**

Inside the Communications Technology directory are companies, agencies, and research institutions which are involved in developing new technologies and updated services for the telecommunications, media, and internet sectors. This development includes research into improving cellular, wireless, broadband, audio, video, cable, and satellite media.

### Examples of Communications Technology:

- Telecommunications service providers
- Television service providers
- Internet service providers
- Radio and television broadcasting companies
- Telecommunications infrastructure design
- Telecommunications product manufacturers
- Communications equipment service companies

### **Companies & Agencies**

#### **❖ Advance Communications Specialist**

Advance Communications specializes in services such as public address systems, business phones and wiring, and more.

*7758 E. Foothill Road  
Idaho Falls, ID 83401  
Phone: (208) 523-7989*

#### **❖ American Fiber Systems**

*350 N. Mitchell  
Boise, ID 83704  
Phone: (208) 514-3532  
Website: [www.americanfibersystems.com](http://www.americanfibersystems.com)*

#### **❖ Anything Wireless**

Anything Wireless has become one of the premier retailers for DISH Network throughout the United States through focusing on customer support and providing outstanding service to customers.

*4948 Kootenai Street, Suite 103  
Boise, ID 83705  
Phone: (866) 696-8788  
E-mail: [sales@anythingwireless.net](mailto:sales@anythingwireless.net)  
Website: <http://www.anythingdish.net/>*

#### **❖ AT&T**

For more than a century, AT&T has consistently provided innovative, reliable, high-quality products and services and excellent customer care. They're fulfilling this vision by creating new solutions for consumers and businesses and by driving innovation in the communications and entertainment industry. AT&T is the top U.S. provider of wireless, high speed Internet access, Wi-Fi, local and long distance voice, and directory publishing and advertising services. They are also a leading worldwide provider of IP-based communications services to businesses.

*1475 Broadway Ave.  
Boise, ID 83706  
Phone: (208) 426-0564*

#### **❖ ATC Communications**

ATC Communications has a rich and colorful history in the telecommunications business, going from 17 subscribers in 1925 to approximately 5000 today. They currently serve 11 communities in southern Idaho and northern Utah.

*225 W. North Street  
Albion, ID 83311  
E-mail: [atc@atcnet.net](mailto:atc@atcnet.net)  
Website: <http://www.atccomm.com/>*

❖ **Compton Communications**

Compton Communications specializes in webmastering, public relations, and consulting services. Using a variety of communication tactics, they help companies build quality Internet, news, and internal communications programs using the World Wide Web. They produce state-of-the-art Web sites, online news systems, blogs, Webcasts, and marketing Web sites.

*1473 N. Parkforest Way*

*Eagle, ID 83616-4001*

*Phone: (208) 939-3457*

*Fax: (208) 939-0276*

*E-mail: [david@comptoncoms.com](mailto:david@comptoncoms.com)*

*Website: <http://www.comptoncoms.com/main/>*

❖ **Cox Communications**

As the third-largest cable provider in the nation, Cox Communications Inc. is noted for its high-capacity, reliable broadband delivery network, and superior customer care. Since 1962, Cox has built high-quality communications networks and delivered quality cable television programs. A full-service provider of telecommunications products, Cox offers an array of advanced digital video, high-speed Internet, and telephone services over its own nationwide IP network, as well as integrated wireless services in partnership with Sprint.

*105 Lewis Street*

*Ketchum, ID 83340*

*Phone: (208) 726-4561*

*Website: <http://www.cox.com/idaho/eeo.asp>*

❖ **Defining Wireless**

Defining Wireless is a local Sprint retailer.

*7068 W. State Street*

*Boise, ID 83714*

*Phone: (208) 853-0444*

❖ **DigitalBridge Communications**

*1665 N. Woodruff Ave.*

*Idaho Falls, ID 83401*

*Phone: (208) 529-0184*

❖ **Direct Communications**

Direct Communications is a broadband company with a vision to improve the communications infrastructure throughout Southeast Idaho by connecting rural towns and delivering improved services via a state-of-the-art fiber optic network. They can help get you connected - be it local phone service, long distance phone service, dial-up, DSL, wireless, cable and satellite internet, VOIP, or cable TV.

*150 S. Main Street*

*P.O. Box 270  
Rockland, ID 83271  
Phone: (208) 548-2345 or (800) 245-4329  
Fax: (208) 548-9911  
E-mail: [marketing@directcom.com](mailto:marketing@directcom.com)  
Website: <http://www.directcom.com/>*

❖ **Frontier Communications**

Frontier Communications is a telecommunications company.

*201 Lenora Street  
McCall, ID 83638  
Phone: (208) 634-6100*

❖ **Gem State Communications**

For over 25 years, Gem State Communications has partnered with Motorola to provide two-way radio sales, service, installation and maintenance to the commercial, agricultural, healthcare, public safety, and government industries in southwest Idaho and eastern Oregon.

*1976 Century Way  
Boise, ID 83709  
Phone: (208) 323-1976  
Fax: (208) 323-1122  
Website: <http://www.gemstatecom.com/index.htm>*

❖ **Idaho Communications**

Idaho Communications specializes in wireless radio systems, wireless radio security systems, jobsite systems, and radio mapping. Idaho Communications can help show customers coverage areas, check microwave paths, and check interference from a co-channel site. They also help those who need to know coverage from a proposed site and those who do their own engineering.

*6702 Northview Street  
Boise, ID 83704-7457  
Phone: (208) 375-4784 or (800) 214-8674  
Website: <http://idahocommunications.com/index.html>*

❖ **Impact Wireless**

Impact Wireless is an area provider of Sprint and Nextel, and also works with DirecTV.

*415 S. 13<sup>th</sup> Street  
Boise, ID 83702  
Phone: (208) 939-3199  
Fax: (208) 939-3177  
Website: [www.impact-wireless.com](http://www.impact-wireless.com)*

❖ **Mybullfrog.com**

Mybullfrog.com, formerly Mountain State Cellular, is a Verizon Wireless premium retailer.

*5571 Glenwood Street  
Garden City, ID 83714  
Phone: (208) 472-3410  
Website: [www.mybullfrog.com](http://www.mybullfrog.com)*

❖ **NSi Communications**

IP telephony has come of age, surpassing yesterday's static PBX systems with reliable telephony and data services that are cost-effective, integrated, diverse, and dynamic. NSi Communications specializes in helping you exploit these advantages to further your business goals.

*3446 S. 15<sup>th</sup> East  
Idaho Falls, ID 83404  
Phone: (208) 523-7711  
E-mail: [information@nsi-communications.com](mailto:information@nsi-communications.com)  
Website: <http://nsicomm.net/>*

❖ **Quality Communications, Inc.**

Quality Communications has been specializing in the installation of Data Network Structured Cabling Systems as well as telephone, paging, nurse-call, and security systems since 1993. Based in Boise, they serve Idaho and the surrounding states with experienced management, qualified technicians, and fully equipped service vans.

*212 Murray Street  
Boise, ID 83714  
Phone: (208) 375-7151  
Fax: (208) 321-9436*

❖ **Qwest**

Qwest is a leading provider of voice, video, and data services across America and the world. For more than a century, homes and businesses have relied on their dependable dial tone connection.

*Qwest Solutions Center  
Boise Town Square  
350 N. Milwaukee  
Boise, ID 83704  
Phone: (208) 378-1809  
Website: <http://www.qwest.com/>*

❖ **Spring Creek Communications**

Spring Creek's dedication to years of outdoor communication has given them the understanding to assist companies in expanding their marketing and sales into the 21st century through the Internet. Spring Creek Communications can provide a business with full Internet services including Web site design and

development, electronic news releases, ad layout, and Web-brochures and catalogs. They also manage the increasingly popular Web site, Idaho fish 'n' hunt, an Idaho-based site designed to showcase Idaho's outdoor businesses on the World Wide Web.

*8425 Spring Creek Way*

*Boise, ID 83703*

*Phone: (208) 939-0321 or (800) 787-0321*

*E-mail: [askus@idfishnhunt.com](mailto:askus@idfishnhunt.com)*

*Website: <http://www.idfishnhunt.com/sprcr.htm>*

❖ **Sprint**

120 Milwaukee Street, Space B4

Boise, ID 83704

Phone: (208) 378-9316

Website: [www.sprint.com](http://www.sprint.com)

❖ **Syringa Wireless**

Syringa Wireless uses the CDMA platform and will include voice, text, picture messaging, and WAP (a web browsing interface). Additionally, Syringa offers all of the latest in accessories including many Bluetooth compatible products. They strive to offer the latest models of CDMA phones from many of the industry leaders in wireless handset technology.

*2940 S. 25<sup>th</sup> E. Hitt Road, Suite A*

*Idaho Falls, ID 83406*

*Phone: (208) 552-7464*

*Website: [www.syringawireless.com](http://www.syringawireless.com)*

❖ **T3 Today Corporate**

*206 S. Cole Road*

*Boise, ID 83709*

*Phone: (208) 323-0123*

❖ **Tracy Communications, Inc.**

Tracy Communications is a full-service Public Relations firm that, through its marketing alliance with Donahoe Pace & Partners, offers a full array of advertising and marketing solutions for its clients across multiple marketing communications platforms.

*President: Mike Tracy*

*800 W. Idaho Street, Suite 350*

*Boise, ID 83702*

*Phone: (208) 424-3433*

*E-mail: [mtracy@tracycom.com](mailto:mtracy@tracycom.com)*

❖ **Verizon**

Verizon operates the most reliable wireless network in the U.S., an extensive global Internet backbone network and an advanced broadband network. In the

year 2006, Verizon invested more than \$17 billion in network technologies. As they deploy next-generation networks, they have also unleashed a stream of innovative services and applications, such as Verizon FiOS Internet access, an all-digital video service called FiOS TV, and V CAST Mobile TV.

*Silver Lake Mall  
200 W. Hanley, Suite B-207  
Coeur d'Alene, ID 83815  
Phone: (208) 762-7600*

❖ **Vision Communications**

Vision Communications is committed to being the premiere agent for Alltel. They provide cellular phones, service, and accessories. They have nine locations throughout southeast Idaho.

*1601 S. Midway  
Idaho Falls, ID 83406  
Phone: (208) 552-7255*

*1875 Hurley Drive, Suite D  
Pocatello, ID  
Phone: (208) 238-7255  
Website: <http://www.visionofidaho.com/>*